

Table ENG-6. - Sanitary Facilities

Amelia County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Appling	100	Not limited		Not limited		Somewhat limited Too clayey	0.50
						Hard to compact	0.50
1C:							
Appling	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey	0.50
						Hard to compact	0.50
						Slope	0.37
Partlow		Not Rated		Not Rated		Not Rated	
2B:							
Buncombe	100	Very limited Too Sandy	1.00	Very limited Seepage	1.00	Very limited Too Sandy	1.00
		Seepage	1.00	Flooding	0.40	Seepage	1.00
		Flooding	0.40				
3B:							
Cecil	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
						Hard to compact	0.50
3C:							
Cecil	100	Somewhat limited Too clayey	0.50	Somewhat limited Slope	0.37	Somewhat limited Too clayey	0.50
			0.37			Hard to compact	0.50
						Slope	0.37
Partlow		Not Rated		Not Rated		Not Rated	
4A:							
Chastain	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
5A:							
Chewacla	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
Chastain		Not Rated		Not Rated		Not Rated	
6B:							

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6B:							
Cid	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	0.99	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Partlow		Not Rated		Not Rated		Not Rated	
6C:							
Cid	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	0.99	Depth to saturated zone	1.00
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
Partlow		Not Rated		Not Rated		Not Rated	
7B:							
Colfax	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Partlow		Not Rated		Not Rated		Not Rated	
8B:							
Creedmoor	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	1.00
Wet Areas		Not Rated		Not Rated		Not Rated	
9A:							
Dogue	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Flooding	0.40	Depth to saturated zone	0.68
		Seepage	1.00				
Roanoke		Not Rated		Not Rated		Not Rated	
9B:							
Dogue	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Flooding	0.40	Depth to saturated zone	0.68
		Seepage	1.00				

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9B: Roanoke		Not Rated		Not Rated		Not Rated	
10B: Georgeville	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Partlow		Not Rated		Not Rated		Not Rated	
10C: Georgeville	100	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Partlow		Not Rated		Not Rated		Not Rated	
11B: Helena	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 1.00
Partlow		Not Rated		Not Rated		Not Rated	
11C: Helena	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.37	Very limited Depth to saturated zone Slope	1.00 0.37	Very limited Too clayey Depth to saturated zone Slope	1.00 1.00 0.37
Partlow		Not Rated		Not Rated		Not Rated	
12B: Herndon	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Partlow		Not Rated		Not Rated		Not Rated	
12C: Herndon	100	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Partlow		Not Rated		Not Rated		Not Rated	
13B:							

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B:							
Mayodan	100	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
13C:							
Mayodan	100	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Partlow		Not Rated		Not Rated		Not Rated	
14D:							
Pacolet	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Partlow		Not Rated		Not Rated		Not Rated	
14E:							
Pacolet	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
15C3:							
Pacolet	100	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Hard to compact Slope	0.50 0.37
Partlow		Not Rated		Not Rated		Not Rated	
15D3:							
Pacolet	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Partlow		Not Rated		Not Rated		Not Rated	
16A:							
Partlow	100	Very limited Depth to saturated zone Seepage Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Depth to saturated zone	1.00
17A:							
Roanoke	100	Very limited Depth to saturated zone Too clayey Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18B:							
State	100	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50	Flooding	0.40		
		Flooding	0.40				
Roanoke		Not Rated		Not Rated		Not Rated	
19A:							
Toccoa	100	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
20C:							
Wedowee	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Hard to compact	0.50
						Slope	0.37
Partlow		Not Rated		Not Rated		Not Rated	
20D:							
Wedowee	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
Partlow		Not Rated		Not Rated		Not Rated	
20E:							
Wedowee	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
21B:							
Wedowee	70	Not limited		Not limited		Somewhat limited	
						Hard to compact	0.50
Poindexter	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00		
21C:							
Wedowee	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Hard to compact	0.50
						Slope	0.37

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21C:							
Poindexter	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.37
		Slope	0.37	Slope	0.37		
Partlow		Not Rated		Not Rated		Not Rated	
21D:							
Wedowee	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
Poindexter	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00		
Partlow		Not Rated		Not Rated		Not Rated	
21E:							
Wedowee	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
Poindexter	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00		
22B:							
Winnsboro	100	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.84
22C:							
Winnsboro	100	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.84
		Slope	0.37			Slope	0.37
W:							
Water	100	Not Rated		Not Rated		Not Rated	