

## Table ENG-5. - Sanitary Facilities

Powhatan 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	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>1B:</b>					
Abell	75	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Chewacla	3	Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated	
<b>2B:</b>					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.68
		Flooding	0.40	Flooding	0.40
<b>3B:</b>					
Appling	75	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Partlow	3	Not Rated		Not Rated	
<b>3C:</b>					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Chewacla	3	Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated	
<b>4:</b>					
Augusta	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
<b>5B:</b>					

## Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:					
Buncombe	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.32	Slope	0.08
6B2:					
Cecil	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
6C2:					
Cecil	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Chewacla	3	Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated	
7:					
Chenneby	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Forestdale	3	Not Rated		Not Rated	
Ponded soils	3	Not Rated		Not Rated	
8:					
Chewacla	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.68
Ponded soils	5	Not Rated		Not Rated	
Forestdale	4	Not Rated		Not Rated	
9B:					

**Table ENG-5. - Sanitary Facilities - Continued**

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9B:					
Creedmoor	90	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00		
		Depth to bedrock	0.19		
Partlow	3	Not Rated		Not Rated	
10A:					
Dogue	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
10B:					
Dogue	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.68
10C:					
Dogue	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Slope	0.37		
11B:					
Enon	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
11C:					
Enon	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
12:					
Forestdale	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Ponded soils	5	Not Rated		Not Rated	

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B:					
Helena	50	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
Enon	25	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
14B:					
Kempsville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
15B:					
Mayodan	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
15C:					
Mayodan	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Partlow	3	Not Rated		Not Rated	
16C:					
Pacolet	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Partlow	3	Not Rated		Not Rated	
16D:					
Pacolet	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
17D3:					
Pacolet	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

17E3:

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E3:					
Pacolet	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
18B3:					
Pacolet	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
18C3:					
Pacolet	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
19:					
Partlow	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
20:					
Pits	100	Not Rated		Not Rated	
21B:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
21C:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
21D:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
21E:					

## Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21E:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
22:					
Toccoa	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.92
23B:					
Trenholm	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
23C:					
Trenholm	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.37		
24A:					
Turbeville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
24B2:					
Turbeville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
25C:					
Turbeville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Partlow	3	Not Rated		Not Rated	
25D:					

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:					
Turbeville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
26:					
Udorthents	80	Not Rated		Not Rated	
27B:					
Wedowee	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
27C:					
Wedowee	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Partlow	3	Not Rated		Not Rated	
27D:					
Wedowee	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Partlow	3	Not Rated		Not Rated	
DAM:					
Dam	100	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	