

Table ENG-6. - Sanitary Facilities

Gloucester 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:							
Alaga	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Too Sandy	1.00			Too Sandy	0.50
Rumford	8	Not Rated		Not Rated		Not Rated	
Pactolus	7	Not Rated		Not Rated		Not Rated	
2B:							
Caroline	85	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				
Emporia	8	Not Rated		Not Rated		Not Rated	
Craven	7	Not Rated		Not Rated		Not Rated	
3A:							
Craven	85	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	0.47
		Seepage	1.00				
Eunola	8	Not Rated		Not Rated		Not Rated	
Ochraquils	7	Not Rated		Not Rated		Not Rated	
3B:							
Craven	85	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	0.47
		Seepage	1.00				
Eunola	8	Not Rated		Not Rated		Not Rated	
Ochraquils	7	Not Rated		Not Rated		Not Rated	
4A:							
Dogue	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00			Depth to saturated zone	0.47
		Too clayey	0.50				

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
4A:							
Eunola	4	Not Rated		Not Rated		Not Rated	
Johns	4	Not Rated		Not Rated		Not Rated	
Okeetee	4	Not Rated		Not Rated		Not Rated	
Meggett	3	Not Rated		Not Rated		Not Rated	
4B:							
Dogue	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00			Depth to saturated zone	0.47
		Too clayey	0.50				
Eunola	4	Not Rated		Not Rated		Not Rated	
Johns	4	Not Rated		Not Rated		Not Rated	
Okeetee	4	Not Rated		Not Rated		Not Rated	
Meggett	3	Not Rated		Not Rated		Not Rated	
5A:							
Emporia	85	Somewhat limited		Somewhat limited		Not limited	
		Depth to saturated zone	0.98	Depth to saturated zone	0.98		
Kempsville	8	Not Rated		Not Rated		Not Rated	
Wrightsboro	7	Not Rated		Not Rated		Not Rated	
5B:							
Emporia	85	Somewhat limited		Somewhat limited		Not limited	
		Depth to saturated zone	0.98	Depth to saturated zone	0.98		
Kempsville	8	Not Rated		Not Rated		Not Rated	
Wrightsboro	7	Not Rated		Not Rated		Not Rated	
6:							
Eunola	15	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
Haplaquepts	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Suffolk	4	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
6:							
Ochraquults	3	Not Rated		Not Rated		Not Rated	
7:							
Fluvaquents	95	Not Rated		Not Rated		Not Rated	
Sulfaquents	5	Not Rated		Not Rated		Not Rated	
8:							
Fluvaquents, saline	90	Not Rated		Not Rated		Not Rated	
Sulfaquents	10	Not Rated		Not Rated		Not Rated	
9C:							
Hapludults	90	Not Rated		Not Rated		Not Rated	
Psamments	10	Not Rated		Not Rated		Not Rated	
9D:							
Hapludults	90	Not Rated		Not Rated		Not Rated	
Psamments	10	Not Rated		Not Rated		Not Rated	
10:							
Johns	90	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Somewhat limited Depth to saturated zone	0.86
Lumbee	4	Not Rated		Not Rated		Not Rated	
Eunola	3	Not Rated		Not Rated		Not Rated	
Kalmia	3	Not Rated		Not Rated		Not Rated	
11:							
Johns variant	90	Very limited Depth to saturated zone Seepage Too Sandy	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Seepage Depth to saturated zone Too Sandy	1.00 1.00 0.50
Lumbee variant	5	Not Rated		Not Rated		Not Rated	
Rumford	5	Not Rated		Not Rated		Not Rated	
12B:							
Kalmia	90	Very limited Seepage Too Sandy	1.00 1.00	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
12B:							
Johns	5	Not Rated		Not Rated		Not Rated	
Rumford	5	Not Rated		Not Rated		Not Rated	
13A:							
Kempsville	90	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Suffolk	4	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
Eunola	3	Not Rated		Not Rated		Not Rated	
13B:							
Kempsville	90	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Suffolk	4	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
Eunola	3	Not Rated		Not Rated		Not Rated	
14B:							
Kenansville	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.21
Kenansville variant	5	Not Rated		Not Rated		Not Rated	
Rumford	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
15:							
Kenansville variant	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.21
Eunola	8	Not Rated		Not Rated		Not Rated	
Kenansville	7	Not Rated		Not Rated		Not Rated	
16:							
Lumbee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	1.00
		Too Sandy	1.00			Seepage	1.00
Johns	5	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
16:							
Lumbee variant	5	Not Rated		Not Rated		Not Rated	
Meggett	5	Not Rated		Not Rated		Not Rated	
17:							
Lumbee variant	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	1.00
		Too Sandy	1.00			Seepage	1.00
Lumbee	8	Not Rated		Not Rated		Not Rated	
Johns variant	7	Not Rated		Not Rated		Not Rated	
18:							
Meggett	85	Very limited		Very limited		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
Dogue	5	Not Rated		Not Rated		Not Rated	
Lumbee	5	Not Rated		Not Rated		Not Rated	
Okeetee	5	Not Rated		Not Rated		Not Rated	
19:							
Ochlockonee	40	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.50
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
		Seepage	1.00				
Ochlockonee variant	30	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.50
		Seepage	1.00	Seepage	1.00		
Fluvaquents	10	Not Rated		Not Rated		Not Rated	
Hapludults	10	Not Rated		Not Rated		Not Rated	
Psamments	10	Not Rated		Not Rated		Not Rated	
20:							
Ochraquults	95	Not Rated		Not Rated		Not Rated	
Wrightsboro	5	Not Rated		Not Rated		Not Rated	
21:							

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
21:							
Ochraquults	60	Not Rated		Not Rated		Not Rated	
Haplaquepts	30	Not Rated		Not Rated		Not Rated	
Eunola	10	Not Rated		Not Rated		Not Rated	
22:							
Okeetee	85	Very limited		Very limited		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
Meggett	8	Not Rated		Not Rated		Not Rated	
Dogue	7	Not Rated		Not Rated		Not Rated	
23:							
Osier	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	0.50
Lumbee variant	5	Not Rated		Not Rated		Not Rated	
Pactolus	5	Not Rated		Not Rated		Not Rated	
24B:							
Pactolus	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Depth to saturated zone	0.86
		Too Sandy	1.00			Too Sandy	0.50
Alaga	5	Not Rated		Not Rated		Not Rated	
Osier	5	Not Rated		Not Rated		Not Rated	
25:							
Pamlico	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	1.00
		Too Sandy	1.00			Seepage	1.00
Portsmouth	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Too Sandy	1.00			Too Sandy	0.50

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
25:							
Lumbee	5	Not Rated		Not Rated		Not Rated	
Lumbee variant	5	Not Rated		Not Rated		Not Rated	
Meggett	5	Not Rated		Not Rated		Not Rated	
Osier	5	Not Rated		Not Rated		Not Rated	
26A:							
Psamments	90	Not Rated		Not Rated		Not Rated	
Ponded areas	5	Not Rated		Not Rated		Not Rated	
Wet spots	5	Not Rated		Not Rated		Not Rated	
27C:							
Psamments	50	Not Rated		Not Rated		Not Rated	
Hapludults	30	Not Rated		Not Rated		Not Rated	
Kempsville	10	Not Rated		Not Rated		Not Rated	
Suffolk	10	Not Rated		Not Rated		Not Rated	
27D:							
Psamments	50	Not Rated		Not Rated		Not Rated	
Hapludults	30	Not Rated		Not Rated		Not Rated	
Sand pits	15	Not Rated		Not Rated		Not Rated	
Wet soils	5	Not Rated		Not Rated		Not Rated	
28A:							
Rumford	90	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Alaga	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
28B:							
Rumford	90	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Alaga	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
28C:							

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
28C:							
Rumford	90	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Alaga	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
29A:							
Suffolk	90	Very limited Seepage	1.00	Not limited		Not limited	
Eunola	4	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	
Rumford	3	Not Rated		Not Rated		Not Rated	
29B:							
Suffolk	90	Very limited Seepage	1.00	Not limited		Not limited	
Eunola	4	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	
Rumford	3	Not Rated		Not Rated		Not Rated	
29C:							
Suffolk	85	Very limited Seepage	1.00	Not limited		Not limited	
Hapludults	5	Not Rated		Not Rated		Not Rated	
Psamments	5	Not Rated		Not Rated		Not Rated	
Rumford	5	Not Rated		Not Rated		Not Rated	
30:							
Sulfaquents	90	Not Rated		Not Rated		Not Rated	
Fluvaquents	10	Not Rated		Not Rated		Not Rated	
31A:							
Wrightsboro	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.47
Emporia	5	Not Rated		Not Rated		Not Rated	
Ochraquults	5	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Gloucester County, Virginia

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
31B:							
Wrightsboro	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.47
Emporia	5	Not Rated		Not Rated		Not Rated	
Ochraquults	5	Not Rated		Not Rated		Not Rated	
Ns:							
Not surveyed	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	