

Table ENG-6. - Sanitary Facilities

Chesterfield 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
1A:							
Fluvaquents	85	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	Too clayey	0.50
		Seepage	1.00				
2:							
Udifuvents	85	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		
3A:							
Fluvaquents, ponded	85	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	Too clayey	1.00
		Too clayey	1.00	Ponding	1.00	Ponding	1.00
6B:							
Worsham	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	1.00			Too clayey	1.00
Pouncey	5	Not Rated		Not Rated		Not Rated	
7B:							
Colfax	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
8B:							
Tetotum	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Ponding	1.00
		Seepage	1.00	Ponding	1.00	Depth to saturated zone	0.86
		Ponding	1.00			Too clayey	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
15:							
Made land	100	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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:							
Orthents	30	Not Rated		Not Rated		Not Rated	
Udults	30	Not Rated		Not Rated		Not Rated	
Mine pits	20	Not Rated		Not Rated		Not Rated	
17B:							
Gritney	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	1.00
		Seepage	1.00				
17C:							
Gritney	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	Slope	0.04	Depth to saturated zone	1.00
		Seepage	1.00			Slope	0.04
21B:							
Atlee	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
24B:							
Spotsylvania	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
						Too clayey	0.50
24C:							
Spotsylvania	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Hard to compact	0.50
		Slope	0.04			Too clayey	0.50
						Slope	0.04
26B:							
Toccoa	85	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		

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Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
28:							
Chewacla	85	Very limited Flooding Depth to saturated zone Too Sandy	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Too Sandy Depth to saturated zone Seepage	1.00 1.00 1.00
Chastain	5	Not Rated		Not Rated		Not Rated	
Fluvaquent	5	Not Rated		Not Rated		Not Rated	
Hydraquent	5	Not Rated		Not Rated		Not Rated	
30B:							
Lenoir	85	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 0.96
Coxville	3	Not Rated		Not Rated		Not Rated	
31:							
Chastain	85	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone Too Sandy Seepage	1.00 1.00 1.00
Fluvaquent	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
33B:							
Coxville	85	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 0.50 0.50
Fluvaquent	3	Not Rated		Not Rated		Not Rated	
Pouncey	3	Not Rated		Not Rated		Not Rated	
37:							
Forestdale	85	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Too clayey Depth to saturated zone	1.00 1.00
38B:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
38B:							
Cecil	85	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
38C:							
Cecil	85	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.04	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.04			Slope	0.04
38D:							
Cecil	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
41B:							
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				
Coxville	3	Not Rated		Not Rated		Not Rated	
42B:							
Appling	85	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
42C:							
Appling	85	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.04	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.04			Slope	0.04
42D:							
Appling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
45B:							
Durham	45	Not limited		Not limited		Not limited	

Table ENG-6. - Sanitary Facilities - Continued

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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
45B:							
Bourne	40	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00				
48B:							
Orange	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Too clayey	1.00	Depth to bedrock	0.42	Depth to saturated zone	0.86
		Depth to saturated zone	1.00			Depth to bedrock	0.42
Worsham	3	Not Rated		Not Rated		Not Rated	
48C:							
Orange	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Too clayey	1.00	Depth to bedrock	0.42	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Slope	0.04	Depth to bedrock	0.42
Worsham	3	Not Rated		Not Rated		Not Rated	
49B:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00				
49C:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Slope	0.04	Slope	0.04
50C:							
Enon	45	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	1.00
Vance	40	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				

50F:

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
50F:							
Enon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Too clayey	1.00
		Too clayey	1.00	Depth to bedrock	1.00	Slope	1.00
		Slope	1.00			Depth to bedrock	1.00
Louisburg	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
51B:							
Pamunkey	85	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
51C:							
Pamunkey	85	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.04	Too clayey	0.50
		Too clayey	0.50			Slope	0.04
		Slope	0.04				
51D:							
Pamunkey	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
53B:							
Molena	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Too Sandy	1.00
		Too Sandy	1.00			Seepage	1.00
59B:							
Mayodan	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
59C:							
Mayodan	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Seepage	1.00			Slope	0.04
		Slope	0.04				
59D:							
Mayodan	85	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00			Slope	1.00
		Seepage	1.00				
61B:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
61B:							
Creedmoor	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
Worsham	3	Not Rated		Not Rated		Not Rated	
61C:							
Creedmoor	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Depth to saturated zone	0.86
		Slope	0.04			Slope	0.04
61C2:							
Creedmoor	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Depth to saturated zone	0.86
		Slope	0.04			Slope	0.04
65B:							
Abell	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Seepage	1.00			Seepage	0.21
66B:							
Varina	85	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			Hard to compact	0.50
67B:							
Lenoir	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Too clayey	1.00				
Forestdale	3	Not Rated		Not Rated		Not Rated	
Chastain	2	Not Rated		Not Rated		Not Rated	
68B:							
Dogue variant	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	Flooding	0.40	Depth to saturated zone	0.68
		Seepage	1.00				

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
70B:							
Norfolk	85	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			Hard to compact	0.50
71B:							
Buncombe	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
		Seepage	1.00				
Chastain	3	Not Rated		Not Rated		Not Rated	
80B:							
Colfax variant	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
82B:							
Kempsville	45	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
Bourne	40	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00				
82C:							
Kempsville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Slope	0.04
Bourne	40	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Slope	0.04	Slope	0.04
92B:							
Rumford	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
92C:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
92C:							
Rumford	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00	Slope	0.04	Seepage	1.00
		Slope	0.04			Slope	0.04
100:							
Hydraquents	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Depth to saturated zone	1.00	Too clayey	1.00
101B:							
Starr	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Flooding	0.40	Too clayey	1.00
		Flooding	0.40				
103B:							
Masada	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
103C:							
Masada	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Slope	0.04
105C:							
Louisburg	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
105D:							
Louisburg	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
105E:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
106B:							
Masada	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
106C:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
106C:							
Masada	85	Very limited Too clayey Slope	1.00 0.04	Somewhat limited Slope	0.04	Very limited Too clayey Slope	1.00 0.04
107B:							
Turbeville	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50
107C:							
Turbeville	85	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Hard to compact Slope	0.50 0.04
108B:							
Turbeville	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50
108C:							
Turbeville	85	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Hard to compact Slope	0.50 0.04
110B:							
Faceville	50	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Gritney	35	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 Too clayey Depth to saturated zone	1.00 1.00
110C:							
Faceville	50	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.04
Gritney	30	Very limited Depth to saturated zone Too clayey Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.04	Very limited Too clayey Depth to saturated zone Slope	1.00 1.00 0.04
112B:							
Orangeburg	50	Not limited		Very limited Seepage	1.00	Somewhat limited Hard to compact	0.50

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
112B:							
Faceville	35	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
112C:							
Orangeburg	50	Somewhat limited Slope	0.04	Very limited Seepage Slope	1.00 0.04	Somewhat limited Hard to compact Slope	0.50 0.04
Faceville	35	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.04
117B:							
Masada	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
117C:							
Masada	85	Very limited Too clayey Slope	1.00 0.04	Somewhat limited Slope	0.04	Very limited Too clayey Slope	1.00 0.04
123B:							
Creedmoor	85	Very limited Too clayey Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.75	Very limited Too clayey Depth to saturated zone	1.00 0.86
123C:							
Creedmoor	85	Very limited Too clayey Depth to saturated zone Slope	1.00 1.00 0.04	Somewhat limited Depth to saturated zone Slope	0.75 0.04	Very limited Too clayey Depth to saturated zone Slope	1.00 0.86 0.04
137:							
Roanoke	85	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
142B:							
Appling	85	Very limited Seepage Too clayey	1.00 0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
142C:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
142C:							
Appling	45	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.04	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.04			Slope	0.04
Wedowee	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.04	Slope	0.04	Hard to compact	0.50
						Slope	0.04
142D:							
Appling	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
Wedowee	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
142E:							
Wedowee	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
151B:							
Mayodan	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
151C:							
Mayodan	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Seepage	1.00			Slope	0.04
		Slope	0.04				
151D:							
Mayodan	85	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00			Slope	1.00
		Seepage	1.00				
157B:							
Faceville	50	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
157B:							
Gritney	35	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
		Seepage	1.00				
158B:							
Tetotum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
159B:							
Pouncey	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	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	1.00
		Flooding	0.40	Flooding	0.40		
Coxville	5	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
162B:							
Faceville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
162C:							
Faceville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Hard to compact	0.50
						Slope	0.04
163B:							
Vaucluse	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Hard to compact	0.50
163C:							
Vaucluse	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Hard to compact	0.50
		Slope	0.04	Slope	0.04	Slope	0.04
165C:							
Pinkston	85	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	Seepage	0.50
		Slope	0.04	Slope	0.04	Gravel content	0.13

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
165D:							
Pinkston	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
165F:							
Pinkston	85	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	Seepage	0.50
167:							
Augusta	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				
169B:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00				
169C:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Slope	0.04	Slope	0.04
172D:							
Ochrepts	45	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
172E:							
Ochrepts	45	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
172F:							
Ochrepts	50	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
188:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
188:							
Dunbar	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
191:							
Aquults	85	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	Too clayey	1.00
		Too clayey	1.00				
201B:							
Mayodan	40	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
Creedmoor	35	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
201C:							
Mayodan	40	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Seepage	1.00			Slope	0.04
		Slope	0.04				
Creedmoor	30	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Depth to saturated zone	0.86
		Slope	0.04			Slope	0.04
201D:							
Mayodan	40	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00			Slope	1.00
		Seepage	1.00				
Creedmoor	30	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00	Depth to saturated zone	0.75	Slope	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
201F:							
Mayodan	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
Pinkston	40	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	Seepage	0.50
202B:							
Creedmoor	60	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
Worsham	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
		Too clayey	1.00			Too clayey	1.00
202C:							
Creedmoor	60	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Depth to saturated zone	0.86
		Slope	0.04			Slope	0.04
Worsham	25	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	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Slope	0.04
207C:							
Colfax	85	Somewhat limited		Very limited		Very limited	
		Depth to thin cemented pan	0.50	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.04	Slope	0.04	Slope	0.04
Worsham	3	Not Rated		Not Rated		Not Rated	
210B:							
Vance	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
210C:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
210C:							
Vance	85	Very limited Too clayey Seepage Slope	1.00 1.00 0.04	Somewhat limited Slope	0.04	Very limited Too clayey Slope	1.00 0.04
210D:							
Vance	85	Very limited Too clayey Slope Seepage	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Too clayey Slope	1.00 1.00
212B:							
Lucy	45	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage Hard to compact	0.50 0.50
Orangeburg	40	Not limited		Very limited Seepage	1.00	Somewhat limited Hard to compact	0.50
212C:							
Lucy	45	Somewhat limited Slope	0.04	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage Hard to compact Slope	0.50 0.50 0.04
Orangeburg	40	Somewhat limited Slope	0.04	Very limited Seepage Slope	1.00 0.04	Somewhat limited Hard to compact Slope	0.50 0.04
241C:							
Grover	50	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Slope	0.50 0.04
Louisburg	30	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.04	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.04	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.04
244B:							
Edgehill	85	Very limited Seepage	1.00	Not limited		Very limited Too clayey Gravel content Seepage	1.00 1.00 1.00
244C:							

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
244C:							
Edgehill	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Gravel content	1.00
						Seepage	1.00
244D:							
Edgehill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too clayey	1.00
		Seepage	1.00			Gravel content	1.00
						Slope	1.00
244E:							
Edgehill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	1.00
						Gravel content	1.00
245B:							
Appling	45	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
Spotsylvania	40	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
						Too clayey	0.50
251C:							
Mayodan	35	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
Creedmoor	30	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
Edgehill	25	Very limited		Not limited		Very limited	
		Seepage	1.00			Too clayey	1.00
						Gravel content	1.00
						Seepage	1.00
251D:							
Mayodan	35	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00			Slope	1.00
		Seepage	1.00				

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
251D:							
Creedmoor	30	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00	Depth to saturated zone	0.75	Slope	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
Edgehill	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too clayey	1.00
		Seepage	1.00			Gravel content	1.00
						Slope	1.00
251F:							
Mayodan	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
Creedmoor	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00	Depth to saturated zone	0.75	Too clayey	1.00
		Depth to saturated zone	1.00			Depth to saturated zone	0.86
Edgehill	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	1.00
						Gravel content	1.00
261B:							
Bourne	45	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Depth to saturated zone	1.00				
Colfax	40	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
305B:							
Grover	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
305C:							
Grover	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Slope	0.04

305D:

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
305D:							
Grover	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
305E:							
Grover	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
340B:							
Cullen	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
340C:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Hard to compact	0.50
						Slope	0.04
340D:							
Cullen	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
505D:							
Louisa variant	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.21
505F:							
Louisa variant	85	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	Seepage	0.50
542B:							
Appling	85	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
542C:							
Appling	85	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.04	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.04			Slope	0.04

W:

Table ENG-6. - Sanitary Facilities - Continued

Chesterfield 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
W: Water	100	Not Rated		Not Rated		Not Rated	