

Table ENG-5. - Sanitary Facilities

King William 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
1A:					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
		Flooding	0.40	Flooding	0.40
Tomotley	5	Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
State		Not Rated		Not Rated	
1B:					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32
Tomotley	5	Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
State		Not Rated		Not Rated	
2A:					
Bama	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Emporia		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	

2B:

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
2B:					
Bama	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Emporia		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
3A:					
Bibb	45	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
Kinston	40	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
Myatt	5	Not Rated		Not Rated	
4A:					
Bohicket	80	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Restricted permeability	1.00	Flooding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
Lanexa	4	Not Rated		Not Rated	
Mattan	3	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	
5A:					
Bojac	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.40	Flooding	0.40
		Flooding	0.40		

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
5A:					
Tomotley	5	Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
6A:					
Bojac	80	Very limited Filtering capacity Depth to saturated zone	1.00 0.40	Very limited Seepage	1.00
Tomotley	3	Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
State		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
6B:					
Bojac	80	Very limited Filtering capacity Depth to saturated zone	1.00 0.40	Very limited Seepage Slope	1.00 0.32
Tomotley	3	Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
State		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
7A:					
Catpoint	80	Very limited Filtering capacity Depth to saturated zone	1.00 0.40	Very limited Seepage	1.00
Osier	5	Not Rated		Not Rated	
Eunola		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
7A:					
Kenansville		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated	
8A:					
Conetoe	80	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
9A:					
Daleville	80	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
Myatt	5	Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
10A:					
Emporia	80	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Seepage	0.92 0.32
Bama		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
10B:					

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
10B:					
Emporia	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.92
		Depth to saturated zone	1.00	Seepage	0.32
				Slope	0.32
Bama		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
11A:					
Eulonia	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
Myatt	3	Not Rated		Not Rated	
Daleville	2	Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
11B:					
Eulonia	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Myatt	3	Not Rated		Not Rated	
Daleville	2	Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
12A:					

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
12A:					
Eunola	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Myatt	5	Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
12B:					
Eunola	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.32
Myatt	5	Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
13A:					
Kempsville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
Emporia		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
13B:					
Kempsville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage Slope	1.00 0.32
Emporia		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
14A:					
Kenansville	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
Catpoint		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
14A:					
Kempsville		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
15A:					
Lanexa	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	1.00	Seepage	0.50
Bohicket	4	Not Rated		Not Rated	
Mattan	3	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	
16A:					
Mattan	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	0.50
Lanexa	4	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	
17A:					
Munden	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Tomotley	3	Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
18A:					
Myatt	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.68	Seepage	0.32
Daleville	3	Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated	
Eunola		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
19A:					
Nansemond	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Myatt	3	Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated	
Catpoint		Not Rated		Not Rated	
Eunola		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
20A:					
Osier	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Flooding	0.40
Myatt	5	Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated	
21A:					

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
21A:					
Pactolus	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Myatt	3	Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated	
Catpoint		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
22D:					
Remlik	40	Somewhat limited		Very limited	
		Depth to saturated zone	0.40	Slope	1.00
		Slope	0.37	Seepage	1.00
Nevarc	35	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Slope	0.37	Slope	1.00
Bibb	3	Not Rated		Not Rated	
Kinston	2	Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
22F:					
Remlik	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.40	Seepage	1.00
Nevarc	35	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Seepage	1.00

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
22F:					
Bibb	3	Not Rated		Not Rated	
Kinston	2	Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
23A:					
Riverview	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Restricted permeability	0.50	Seepage	0.50
Mattan	4	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	
24A:					
Roanoke	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00		
Tomotley	5	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
25A:					
Seabrook	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Bojac		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
26A:					
Slagle	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
Myatt	3	Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
26B:					
Slagle	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Myatt	3	Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
27A:					
State	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
		Depth to saturated zone	0.40		
Tomotley	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated	

27B:

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
27B:					
State	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
		Depth to saturated zone	0.40		
Tomotley	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated	
28A:					
Suffolk	40	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Rumford	35	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
28B:					
Suffolk	40	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Rumford	35	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.32
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
29B:					
Tarboro	80	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.08
Bojac		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
29D:					
Tarboro	80	Very limited Filtering capacity Slope	1.00 0.37	Very limited Seepage Slope	1.00 1.00
Bojac		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
29F:					
Tarboro	80	Very limited Filtering capacity Slope	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Bojac		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated	
30A:					
Tomotley	80	Very limited Depth to saturated zone Restricted permeability	1.00 0.68	Very limited Depth to saturated zone Seepage	1.00 0.50
Roanoke	4	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

King William County, Virginia

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
30A:					
Seabrook		Not Rated		Not Rated	
31B:					
Udorthents	80	Not Rated		Not Rated	
32A:					
Wehadkee	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	0.50
Mattan	5	Not Rated		Not Rated	
Riverview		Not Rated		Not Rated	
33A:					
Wickham	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
Altavista		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
State		Not Rated		Not Rated	
33B:					
Wickham	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32
Altavista		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated	
Munden		Not Rated		Not Rated	
State		Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	