

## Table ENG-5. - Sanitary Facilities

Mathews 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
Be:					
Bertie	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Dragston	8	Not Rated		Not Rated	
Fallsington	7	Not Rated		Not Rated	
Cb:					
Coastal beach	98	Not Rated		Not Rated	
Tidal Marsh	2	Not Rated		Not Rated	
Dr:					
Dragston	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Bertie	8	Not Rated		Not Rated	
Fallsington	7	Not Rated		Not Rated	
Ek:					
Elkton	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Bertie	5	Not Rated		Not Rated	
Fallsington	5	Not Rated		Not Rated	
Fa:					
Fallsington	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.68	Seepage	1.00
Elkton	8	Not Rated		Not Rated	
Bertie	4	Not Rated		Not Rated	

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

Mathews 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
Fa:					
Dragston	3	Not Rated		Not Rated	
KeA:					
Kempsville	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage	1.00
Sassafras	8	Not Rated		Not Rated	
Woodstown	7	Not Rated		Not Rated	
KeB:					
Kempsville	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
Sassafras	8	Not Rated		Not Rated	
Woodstown	7	Not Rated		Not Rated	
KtA:					
Kempsville	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage	1.00
Woodstown	8	Not Rated		Not Rated	
Bertie	7	Not Rated		Not Rated	
KyA:					
Keyport	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
Woodstown	7	Not Rated		Not Rated	
Bertie	6	Not Rated		Not Rated	
Elkton	2	Not Rated		Not Rated	
KyD2:					
Keyport	85	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00
Woodstown	7	Not Rated		Not Rated	

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

Mathews 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
<b>KyD2:</b>					
Bertie	6	Not Rated		Not Rated	
Elkton	2	Not Rated		Not Rated	
<b>Ma:</b>					
Mixed alluvial land	90	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		
Elkton	5	Not Rated		Not Rated	
Fallsington	5	Not Rated		Not Rated	
<b>SaA:</b>					
Sassafras	85	Somewhat limited		Very limited	
		Restricted permeability	0.68	Seepage	1.00
		Depth to saturated zone	0.40		
Woodstown	7	Not Rated		Not Rated	
Kempsville	6	Not Rated		Not Rated	
Fallsington	2	Not Rated		Not Rated	
<b>SaB2:</b>					
Sassafras	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.68	Slope	0.32
		Depth to saturated zone	0.40		
Woodstown	7	Not Rated		Not Rated	
Kempsville	6	Not Rated		Not Rated	
Fallsington	2	Not Rated		Not Rated	
<b>SdA:</b>					
Sassafras	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.68		
		Depth to saturated zone	0.40		

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

Mathews 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
<b>SdA:</b>					
Woodstown	7	Not Rated		Not Rated	
Kempsville	6	Not Rated		Not Rated	
Fallsington	2	Not Rated		Not Rated	
<b>SsD:</b>					
Sloping sandy land	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.04	Slope	1.00
Steep sandy land	10	Not Rated		Not Rated	
<b>StE:</b>					
Steep sandy land	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
sloping sandy land	10	Not Rated		Not Rated	
<b>Th:</b>					
Tidal marsh	90	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
Tidal Marsh	8	Not Rated		Not Rated	
Coastal Beach	2	Not Rated		Not Rated	
<b>To:</b>					
Tidal marsh	90	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		
Tidal Marsh	8	Not Rated		Not Rated	
Coastal Beach	2	Not Rated		Not Rated	
<b>W:</b>					
Inland water	100	Not Rated		Not Rated	
<b>WATER:</b>					
Open water	100	Not Rated		Not Rated	
<b>Wo:</b>					

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

Mathews 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
Wo:					
Woodstown	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.68		
Sassafras	8	Not Rated		Not Rated	
Keyport	7	Not Rated		Not Rated	