

## Table ENG-5. - Sanitary Facilities

Mecklenburg 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>AaB:</b>					
Abell	90	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
Helena		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>AbB:</b>					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
deep, well drained soils		Not Rated		Not Rated	
poorly drained soils		Not Rated		Not Rated	
<b>ApB:</b>					
Appling	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	

ApC:

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

Mecklenburg 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>ApC:</b>					
Appling	80	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>ArC:</b>					
Appling	75	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
<b>BuA:</b>					
Buncombe	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	0.92
Toccoa		Not Rated		Not Rated	
<b>CeB:</b>					
Cecil	95	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	

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

Mecklenburg 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>CeB:</b>					
Cullen		Not Rated		Not Rated	
<b>CeC:</b>					
Cecil	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>CgC:</b>					
Cecil	95	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.04		
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
<b>ChA:</b>					
Chewacla	60	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
Congaree		Not Rated		Not Rated	
Wehadkee		Not Rated		Not Rated	
<b>CoA:</b>					
Congaree	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

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

Mecklenburg 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
CoA:					
Chewacla		Not Rated		Not Rated	
Toccoa		Not Rated		Not Rated	
CrA:					
Congaree	55	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
Chewacla	35	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
Toccoa		Not Rated		Not Rated	
Wehadkee		Not Rated		Not Rated	
CuB:					
Cullen	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
CuC:					
Cullen	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	

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

Mecklenburg 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
CuC:					
Pacolet		Not Rated		Not Rated	
DAM:					
Dam	100	Not Rated		Not Rated	
EnB:					
Enott	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.68	Seepage	0.50
		Depth to bedrock	0.52	Slope	0.32
				Depth to soft bedrock	0.08
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
EnC:					
Enott	85	Somewhat limited		Very limited	
		Restricted permeability	0.68	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Slope	0.04	Depth to soft bedrock	0.08
Abell		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
GeB:					
Georgeville	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	0.50
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
GeC:					

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

Mecklenburg 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>GeC:</b>					
Georgeville	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Abell		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
<b>GgB:</b>					
Georgeville	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Abell		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
<b>GgC:</b>					
Georgeville	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
<b>GoC:</b>					
Goldston	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.84	Seepage	1.00
				Slope	1.00
Abell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	

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

Mecklenburg 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
GoC:					
Worsham		Not Rated		Not Rated	
GuC:					
Gullied land	85	Very limited Slope	1.00	Not Rated	
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
HaB:					
Helena	90	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Slope	0.32
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
HbC:					
Helena	60	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00

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

Mecklenburg 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
HbC:					
Worsham	20	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04		
Enott		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
HeB:					
Herndon	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
HeC:					
Herndon	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	

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

Mecklenburg 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>HeC:</b>					
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>HwB:</b>					
Hiwassee	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage Slope	0.50 0.32
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
<b>IrB:</b>					
Iredell	90	Very limited		Very limited	
		Restricted permeability	1.00	Seepage Slope	1.00 0.32
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Filtering capacity	1.00		
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>IrC:</b>					
Iredell	75	Very limited		Very limited	
		Restricted permeability	1.00	Slope Seepage	1.00 1.00
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Filtering capacity	1.00		
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
<b>LoB:</b>					

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

Mecklenburg 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>LoB:</b>					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.32
shallow soils		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
<b>LoC:</b>					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.84	Slope	1.00
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
shallow soils		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
<b>MdB:</b>					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	
<b>MtB:</b>					
Mattaponi	90	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Slope	0.32

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

Mecklenburg 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>MtB:</b>					
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
<b>MtC:</b>					
Mattaponi	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
<b>NaD:</b>					
Nason	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.36	Depth to soft bedrock	0.01
Abell		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
<b>OaB:</b>					
Orange	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to soft bedrock	0.99
		Depth to bedrock	1.00	Depth to hard bedrock	0.61

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

Mecklenburg 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>OaB:</b>					
Enott		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
<b>OaC:</b>					
Orange	70	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	0.99
Enott		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
<b>PaB:</b>					
Pacolet	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
<b>PaC:</b>					
Pacolet	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
<b>PaD:</b>					
Pacolet	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	

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

Mecklenburg 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
PaD:					
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
PcD:					
Pacolet	85	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Abell		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
TaD:					
Tatum	80	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to bedrock	0.86	Depth to soft bedrock	0.61
		Restricted permeability	0.50	Seepage	0.50
Abell		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
TcD:					
Tatum	95	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to bedrock	0.86	Depth to soft bedrock	0.61
		Restricted permeability	0.50	Seepage	0.50
Abell		Not Rated		Not Rated	

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

Mecklenburg 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
TcD:					
Nason		Not Rated		Not Rated	
ToA:					
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
Buncombe		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Congaree		Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	
WdD:					
Wedowee	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Abell		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
WeA:					
Wehadkee	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Altavista		Not Rated		Not Rated	
Buncombe		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Congaree		Not Rated		Not Rated	
Toccoa		Not Rated		Not Rated	
WoB:					

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

Mecklenburg 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
WoB:					
Worsham	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Abell		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	