

Table ENG-6. - Sanitary Facilities

Orange 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
Ab:							
Albano	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.77	Depth to saturated zone	1.00
		Too clayey	1.00			Depth to bedrock	0.77
AIA:							
Altavista	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	Flooding	0.40		
		Flooding	0.40				
AIB:							
Altavista	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	Flooding	0.40		
		Flooding	0.40				
AIC2:							
Altavista	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	Flooding	0.40		
		Flooding	0.40				
ApB:							
Appling	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
ApB2:							
Appling	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
ApC2:							
Appling	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
AuA:							
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			Too clayey	0.50
		Too clayey	0.50				

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
AuA:							
Roanoke	5	Not Rated		Not Rated		Not Rated	
AuB:							
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			Too clayey	0.50
		Too clayey	0.50				
Be:							
Bermudian	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.21
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
Rowland	3	Not Rated		Not Rated		Not Rated	
Bo:							
Bowmansville	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				
BrC:							
Bremo	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.16	Seepage	1.00	Gravel content	0.27
				Slope	0.16	Seepage	0.21
BrD:							
Bremo	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	Gravel content	0.27
BsB2:							
Bucks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
BsC2:							
Bucks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37

BtB2:

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
BtB2:							
Bucks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
BtC2:							
Bucks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
BuC3:							
Bucks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
Bw:							
Buncombe	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	0.50
		Too Sandy	1.00				
CaB:							
Calverton	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to thin cemented pan	0.50	Depth to bedrock	0.71	Depth to bedrock	0.71
Albano	3	Not Rated		Not Rated		Not Rated	
CbB:							
Calverton	60	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to thin cemented pan	0.50	Depth to bedrock	0.71	Depth to bedrock	0.71
Creedmoor	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.32	Depth to saturated zone	0.95
		Too clayey	1.00			Depth to bedrock	0.32
Albano	3	Not Rated		Not Rated		Not Rated	
CcC:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
CcC:							
Catoclin	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	0.16	Slope	0.16	Gravel content	0.39
CcD:							
Catoclin	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
CdD:							
Catoclin	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
CdE:							
Catoclin	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
CeB2:							
Cecil	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
CeC2:							
Cecil	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
CmB2:							
Cecil	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
CmC2:							
Cecil	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
CsC3:							
Cecil	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.16	Hard to compact	0.50
		Slope	0.16			Slope	0.16
Cw:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
Cw:							
Chewacla	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		
		Seepage	1.00				
Wehadkee	5	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		
CxB:							
Colfax	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Cy:							
Comus	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		
Cz:							
Comus	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		
DaB2:							
Davidson	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
DaC2:							
Davidson	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
DaD2:							
Davidson	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
DcC:							
Davidson	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
DcD:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
DcD:							
Davidson	85	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
DcE:							
Davidson	85	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
DdB3:							
Davidson	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
DdC3:							
Davidson	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
DdD3:							
Davidson	85	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
DkB2:							
Dyke	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
DkC2:							
Dyke	85	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Eb:							
Elbert	85	Very limited Depth to saturated zone Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Depth to saturated zone Depth to bedrock	1.00 0.61	Very limited Depth to saturated zone Too clayey Depth to bedrock	1.00 1.00 0.61
Ee:							
Elbert	85	Very limited Depth to saturated zone Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Depth to saturated zone Depth to bedrock	1.00 0.61	Very limited Depth to saturated zone Too clayey Depth to bedrock	1.00 1.00 0.61
EIB2:							
Elioak	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
EIC2:							
Elioak	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
EmB3:							
Elioak	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
EmC3:							
Elioak	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
EsB:							
Elsinboro	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			Seepage	0.21
EsB2:							
Elsinboro	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			Seepage	0.21
EsC2:							
Elsinboro	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	Slope	0.37	Slope	0.37
		Slope	0.37			Seepage	0.21
FaB2:							
Fauquier	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00			Too clayey	1.00
FaC2:							
Fauquier	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
FcC3:							
Fauquier	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Slope	0.63			Slope	0.63

FIB:

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
FIB:							
Fluvanna	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
FIB2:							
Fluvanna	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
FIC2:							
Fluvanna	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
GIB2:							
Glenelg	85	Not limited		Not limited		Not limited	
GIC2:							
Glenelg	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
GrB2:							
Grover	85	Not limited		Not limited		Not limited	
GrC2:							
Grover	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
GsC3:							
Grover	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
HaC:							
Hazel	85	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 0.50 0.37
HaD:							
Hazel	85	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
HeB:							
Helena	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 0.86
HeC2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
HeC2:							
Helena	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	0.86
HsB:							
Hiwassee	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
HsB2:							
Hiwassee	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
HsC2:							
Hiwassee	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
HwC3:							
Hiwassee	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.16	Too clayey	0.50
		Slope	0.16			Slope	0.16
KID:							
Klinesville	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	Gravel content	1.00
KIE:							
Klinesville	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	Gravel content	1.00
LgB:							
Lignum	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
		Depth to bedrock	1.00	Depth to bedrock	0.32	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.32
Worsham	3	Not Rated		Not Rated		Not Rated	
LIB2:							
Lloyd	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
LIC2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
LIC2:							
Lloyd	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
LmB3:							
Lloyd	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
LmC3:							
Lloyd	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
LmD3:							
Lloyd	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
LoC:							
Louisburg	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
		Slope	0.16	Slope	0.16	Slope	0.16
LoC2:							
Louisburg	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
LoD:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
LoD2:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
MaB2:							
Madison	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
MaC2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
MaC2:							
Madison	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
MdC3:							
Madison	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
MnB:							
Manassas	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	Seepage	1.00	Depth to saturated zone	0.47
		Too clayey	0.50	Flooding	0.40	Seepage	0.21
MoD:							
Manor	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
MrB:							
Manteo	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	0.50
		Content of large stones	0.01			Gravel content	0.20
MrC:							
Manteo	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	Slope	0.37	Seepage	0.50
		Slope	0.37			Slope	0.37
MrD:							
Manteo	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	0.50
MrE:							
Manteo	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	0.50
MsB:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
MsB:							
Masada	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MsB2:							
Masada	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MsC2:							
Masada	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
MtC3:							
Masada	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
MuB:							
Mayodan	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MuB2:							
Mayodan	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MuC2:							
Mayodan	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
MvB2:							
Mecklenburg	85	Not limited		Not limited		Very limited Too clayey	1.00
MvC2:							
Mecklenburg	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Mx:							
Mixed alluvial land	85	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
MyB2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
MyB2:							
Myersville	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
MyC2:							
Myersville	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
NaB2:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.42
NaC2:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50	Slope	0.37	Depth to bedrock	0.42
		Slope	0.37			Slope	0.37
NsB:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.42
NsB2:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.42
NsC:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50	Slope	0.37	Depth to bedrock	0.42
		Slope	0.37			Slope	0.37
NsC2:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50	Slope	0.37	Depth to bedrock	0.42
		Slope	0.37			Slope	0.37
NsD2:							
Nason	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.42
NtC3:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
NtC3:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	0.50
		Too clayey	0.50	Slope	0.16	Depth to bedrock	0.42
		Slope	0.16			Slope	0.16
OgA:							
Orange variant	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	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
Elbert	5	Not Rated		Not Rated		Not Rated	
OgB:							
Orange variant	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	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
OgB2:							
Orange variant	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	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
OgC2:							
Orange variant	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	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to saturated zone	0.86
OrA:							
Orange	70	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.84	Depth to saturated zone	0.86
		Too clayey	1.00			Depth to bedrock	0.84
Iredell	25	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.26	Depth to saturated zone	1.00
		Too clayey	1.00			Depth to bedrock	0.26
Elbert	3	Not Rated		Not Rated		Not Rated	
OrB:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
OrB:							
Orange	60	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.84	Depth to saturated zone	0.86
		Too clayey	1.00			Depth to bedrock	0.84
Iredell	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.26	Depth to saturated zone	1.00
		Too clayey	1.00			Depth to bedrock	0.26
OrB2:							
Orange	60	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.84	Depth to saturated zone	0.86
		Too clayey	1.00			Depth to bedrock	0.84
Iredell	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.26	Depth to saturated zone	1.00
		Too clayey	1.00			Depth to bedrock	0.26
PeB:							
Penn	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	0.21
						Gravel content	0.18
PeC:							
Penn	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	Slope	0.37
		Slope	0.37	Slope	0.37	Seepage	0.21
PkC:							
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	Gravel content	0.68
		Slope	0.37	Slope	0.37	Seepage	0.50
PkD:							
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	Gravel content	0.68

RaB2:

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
RaB2:							
Rabun	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Hard to compact	0.50
RaC2:							
Rabun	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
RaD2:							
Rabun	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
		Too clayey	0.50			Hard to compact	0.50
RaE2:							
Rabun	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
		Too clayey	0.50			Hard to compact	0.50
RcD3:							
Rabun	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
		Too clayey	0.50			Hard to compact	0.50
RdB2:							
Rapidan	85	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Too clayey	1.00
						Gravel content	0.01
RdC2:							
Rapidan	85	Somewhat limited		Somewhat limited		Very limited	
		Too clayey	0.50	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
						Gravel content	0.01
ReC3:							
Rapidan	85	Somewhat limited		Somewhat limited		Very limited	
		Too clayey	0.50	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
						Gravel content	0.01
Rk:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
Rk:							
Roanoke	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	Seepage	1.00	Seepage	1.00
RnC:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RnD:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoC:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoE:							
Rock land	85	Not Rated		Not Rated		Not Rated	
Rw:							
Rowland	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too Sandy	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Too Sandy	1.00	Seepage	1.00	Depth to saturated zone	0.86
Bowmansville	3	Not Rated		Not Rated		Not Rated	
SeB:							
Seneca	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				
SrC:							
Starr	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
StA:							
State	85	Very limited		Very limited		Not limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Flooding	0.40		
		Flooding	0.40				
TaB2:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.84
TaC2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
TaC2:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.84
		Slope	0.37			Slope	0.37
TsB:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.84
TsB2:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.84
TsC:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.84
		Slope	0.37			Slope	0.37
TsC2:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.84
		Slope	0.37			Slope	0.37
TtB3:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.84
TtC3:							
Tatum	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	0.84	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.84
		Slope	0.37			Slope	0.37
TuB:							
Turbeville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
TuB2:							
Turbeville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
TuC2:							

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
TuC2:							
Turbeville	85	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
VaB:							
Vance	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
VaB2:							
Vance	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							
Wadesboro	85	Very limited Depth to bedrock Too clayey	1.00 1.00	Somewhat limited Depth to bedrock	0.61	Very limited Too clayey Depth to bedrock	1.00 0.61
WaC2:							
Wadesboro	85	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.37	Somewhat limited Depth to bedrock Slope	0.61 0.37	Very limited Too clayey Depth to bedrock Slope	1.00 0.61 0.37
WaD2:							
Wadesboro	85	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.61	Very limited Slope Too clayey Depth to bedrock	1.00 1.00 1.00 0.61
WbB:							
Watt	85	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage Gravel content	1.00 0.50 0.24
WbC:							
Watt	85	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 0.50 0.37
WbD:							
Watt	85	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50

Table ENG-6. - Sanitary Facilities - Continued

Orange 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
We:							
Wehadkee	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				
WkC:							
Wilkes	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
WkD:							
Wilkes	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
WoB:							
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
		Seepage	1.00				
X:							
Quarries	85	Not Rated		Not Rated		Not Rated	
YoB:							
York	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thin cemented pan	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.68
ZoB:							
Zion	85	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
ZoC2:							
Zion	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	1.00
		Slope	0.37			Slope	0.37