

Table ENG-5. - Sanitary Facilities

Loudoun 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
Aa:					
Airmont	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Content of large stones	0.17	Depth to saturated zone	0.56
Ab:					
Airmont	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Content of large stones	0.17	Depth to saturated zone	0.56
Ac:					
Airmont	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Slope	1.00	Depth to saturated zone	0.56
Ad:					
Athol	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Ae:					
Athol	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Af:					
Athol	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Ag:					
Athol	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Ah:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Ah:					
Athol	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Ak:					
Athol	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Am:					
Athol	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Ba:					
Belvoir	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Restricted permeability	0.50		
Bb:					
Bermudian	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
Bc:					
Bowmansville	85	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	1.00
Bd:					
Braddock	85	Somewhat limited		Very limited	
		Content of large stones	0.54	Content of large stones	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Be:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Be:					
Braddock	85	Somewhat limited		Very limited	
		Content of large stones	0.54	Slope	1.00
		Restricted permeability	0.50	Content of large stones	1.00
		Slope	0.37	Seepage	1.00
Bf:					
Braddock	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Content of large stones	0.14	Slope	0.68
				Content of large stones	0.26
Bg:					
Braddock	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
		Content of large stones	0.14	Content of large stones	0.26
Bh:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
Bk:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bm:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bn:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bo:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Bo:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
Bp:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bs:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
Bt:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bu:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bv:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bw:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Slope	0.68
Bx:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Bx:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
By:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
Bza:					
Brecknock	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to bedrock	0.78	Seepage	0.50
				Depth to hard bedrock	0.42
Bzb:					
Brecknock	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to bedrock	0.78	Seepage	0.50
				Depth to hard bedrock	0.42
Bzc:					
Buckingham	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Depth to soft bedrock	1.00
				Slope	1.00
Bzd:					
Buckingham	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
Bze:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.32
Bzf:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	1.00
		Slope	0.16	Seepage	0.32

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Bzg:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.32
Ca:					
Calverton	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.52	Slope	0.68
Cb:					
Calverton	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.52	Slope	0.32
Cc:					
Captina	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.50
				Depth to saturated zone	0.25
Cd:					
Captina	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
				Seepage	0.50
Ce:					
Catlett	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to bedrock	0.78	Seepage	0.50
				Depth to hard bedrock	0.42
Cf:					
Catlett	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.16	Depth to hard bedrock	0.42

Cg:

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Cg:					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Slope	0.68
				Seepage	0.50
Ch:					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	0.50
Ck:					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.16	Slope	1.00
				Seepage	0.50
Cm:					
Catlett	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Cn:					
Catoclin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Co:					
Catoclin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cp:					
Catoclin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cr:					
Catoclin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cs:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Cs:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Ct:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Cu:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Cv:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cw:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cx:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cy:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cza:					
Chester	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Czb:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Czb:					
Chester	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Czc:					
Chester	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Czd:					
Chester	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.16	Seepage	0.50
Cze:					
Chester	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Brandywine	35	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Slope	0.68
Czf:					
Chester	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Brandywine	35	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
Czg:					
Chewacla	85	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
Czh:					
Clifton	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	0.50

Czk:

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Czk:					
Congaree	85	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
Czm:					
Congaree	85	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
Czn:					
Croton	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.88	Depth to hard bedrock	0.68
Czo:					
Croton	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.88	Slope	0.68
Da:					
Dyke	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Db:					
Dyke	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ea:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Ponding	1.00	Ponding	1.00
Eb:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Eb:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Ponding	1.00	Ponding	1.00
Ec:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Ponding	1.00	Ponding	1.00
Ed:					
Elioak	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.73	Slope	0.68
				Seepage	0.50
Ee:					
Elioak	80	Somewhat limited		Very limited	
		Restricted permeability	0.73	Slope	1.00
		Slope	0.37	Seepage	0.50
Ef:					
Elioak	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.73	Seepage	0.50
Eg:					
Elk	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Eh:					
Emory	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Depth to saturated zone	0.08	Seepage	0.50
Ek:					
Eubanks	45	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Ek:					
Chester	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Em:					
Eubanks	45	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Chester	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
En:					
Eubanks	45	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68
Chester	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Eo:					
Eubanks	45	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Chester	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ep:					
Eubanks	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Chester	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Fa:					
Fauquier	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42

Fb:

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Fb:					
Fauquier	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.42
Fc:					
Fauquier	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Fd:					
Fauquier	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42
Fe:					
Fauquier	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.16	Depth to soft bedrock	0.42
Ff:					
Fauquier	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Fg:					
Fauquier	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.16	Depth to soft bedrock	0.42
Fh:					
Fauquier	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Fk:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Fk:					
Fauquier	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.16	Depth to soft bedrock	0.42
Fm:					
Fauquier	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Ga:					
Glenelg	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Gb:					
Glenelg	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Gc:					
Glenelg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Ha:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Hb:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Hc:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Hd:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Hd:					
Hiwassee	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
He:					
Hiwassee	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Hf:					
Hiwassee	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Hg:					
Huntington	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
Ia:					
Iredell	45	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
Mecklenburg					
	40	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
Ib:					
Iredell	45	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
Mecklenburg					
	40	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
Ic:					
Iredell	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.16		

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Ic:					
Mecklenburg	40	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.16	Seepage	0.50
Id:					
Iredell	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.16		
Mecklenburg	40	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.16	Seepage	0.50
Ie:					
Iredell	45	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
Mecklenburg	40	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.50
Ka:					
Kelly	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.42
		Depth to bedrock	0.78	Seepage	0.21
Kb:					
Kelly	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
La:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.68
Lb:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Lb:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Lc:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Ld:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.68
Le:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Lf:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Lg:					
Legore	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Lh:					
Lindside	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.73	Seepage	1.00
Ma:					
Manassas	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	1.00
				Slope	0.68
Mb:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Mb:					
Manor	85	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Mc:					
Manor	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Md:					
Manor	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Me:					
Masada	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Mf:					
Masada	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Mg:					
Meadowville	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone	1.00 0.71
Mh:					
Meadowville	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone	1.00 0.71
Mk:					
Meadowville	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone	1.00 0.71
Mm:					
Melvin	70	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00

Mn:

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Mn: Mixed alluvial land		Not rated		Not rated	
Mo: Montalto	85	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
Mp: Montalto	85	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
Mr: Montalto	85	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Ms: Myersville	80	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.50	Somewhat limited Slope Seepage Depth to soft bedrock	0.68 0.50 0.42
Mt: Myersville	80	Somewhat limited Depth to bedrock Restricted permeability Slope	0.78 0.50 0.16	Very limited Slope Seepage Depth to soft bedrock	1.00 0.50 0.42
Mu: Myersville	80	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.78 0.50	Very limited Slope Seepage Depth to soft bedrock	1.00 0.50 0.42
Mv: Myersville	80	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.78 0.50	Very limited Slope Seepage Depth to soft bedrock	1.00 0.50 0.42
Mw:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Mw:					
Myersville	80	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42
Mx:					
Myersville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
My:					
Myersville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Mz:					
Myersville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Pa:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Pb:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Pc:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Pd:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Pe:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Pf:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Pg:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Ph:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Pk:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Pm:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Pn:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Po:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Pp:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Pp:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Pr:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Ps:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Pt:					
Penn	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Ra:					
Readington	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.68
Rb:					
Robertsville	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Rc:					
Rocky land, rolling acidic	85	Not rated		Not rated	
Rd:					
Rocky land, hilly acidic	85	Not rated		Not rated	
Re:					
Rocky land, rolling, basic	85	Not rated		Not rated	
Rf:					
Rocky land, hilly basic	85	Not rated		Not rated	

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Rg: Very rocky land, acidic	85	Not rated		Not rated	
Rh: Very rocky land, basic	85	Not rated		Not rated	
Rk: Rohrersville	85	Very limited		Very limited	
		Restricted permeability	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Ponding	1.00		
Rm: Rohrersville	85	Very limited		Very limited	
		Restricted permeability	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Ponding	1.00	Seepage	0.50
Rn: Rowland	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	0.73	Seepage	1.00
Sa: Sequatchie	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Sb: Stony colluvial land		Not rated		Not rated	
Ta: Thurmont	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Depth to saturated zone	0.40	Seepage	0.50
Tb: Thurmont	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Depth to saturated zone	0.40	Seepage	0.50
		Slope	0.37		

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Tc:					
Thurmont	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Depth to saturated zone	0.40	Seepage	0.50
Td:					
Thurmont	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Depth to saturated zone	0.40	Seepage	0.50
		Slope	0.37		
Te:					
Trego	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
				Seepage	1.00
Ua:					
Unison	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Ub:					
Unison	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Uc:					
Unison	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Ud:					
Unison	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
W:					
Water	100	Not rated		Not rated	
Wa:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Wa:					
Wehadkee	85	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
Wb:					
Whiteford	80	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
				Depth to hard bedrock	0.42
Wc:					
Whiteford	80	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.16	Depth to hard bedrock	0.42
Wd:					
Whiteford	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	1.00
		Restricted permeability	0.50	Depth to hard bedrock	0.42
We:					
Whiteford	80	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.16	Depth to hard bedrock	0.42
Wf:					
Whiteford	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	1.00
		Restricted permeability	0.50	Depth to hard bedrock	0.42
Wg:					
Wickham	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Wh:					

Table ENG-5. - Sanitary Facilities - Continued

Loudoun 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
Wh: Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		