

## Table ENG-5. - Sanitary Facilities

Fairfax 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:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Worsham	3	Not Rated		Not Rated	
Ab:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	1.00
			0.37		
Worsham	3	Not Rated		Not Rated	
Ac:					
Appling	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Worsham	3	Not Rated		Not Rated	
Ba:					
Beltsville	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Bb:					
Beltsville	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Bc:					
Bermudian	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
Bowmansville	3	Not Rated		Not Rated	
Bd:					

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

Fairfax 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>Bd:</b>					
Birdsboro	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Restricted permeability	0.50	Slope	0.68
<b>Be:</b>					
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	0.50
<b>Bf:</b>					
Brecknock	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.91	Depth to hard bedrock	0.77
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Croton	3	Not Rated		Not Rated	
<b>Bg:</b>					
Brecknock	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.42
Croton	3	Not Rated		Not Rated	
<b>Bh:</b>					
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
Croton	3	Not Rated		Not Rated	
<b>Bk:</b>					
Brecknock	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.42
Croton	3	Not Rated		Not Rated	

Bm:

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

Fairfax 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>Bm:</b>					
Bremo	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Orange	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Slope	0.37	Depth to hard bedrock	0.01
<b>Bn:</b>					
Bucks	85	Very limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.73	Slope	0.68
				Seepage	0.27
Croton	3	Not Rated		Not Rated	
<b>Bo:</b>					
Bucks	85	Very limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.73	Slope	0.68
				Seepage	0.27
Croton	3	Not Rated		Not Rated	
<b>Ca:</b>					
Calverton	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
		Depth to bedrock	0.52	Seepage	0.27
Croton	3	Not Rated		Not Rated	
<b>Cb:</b>					
Calverton	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.27
		Depth to bedrock	0.52	Depth to saturated zone	0.25
Croton	3	Not Rated		Not Rated	

Cc:

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

Fairfax 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>Cc:</b>					
Calverton	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
		Depth to bedrock	0.52	Seepage	0.27
Croton	3	Not Rated		Not Rated	
<b>Cd:</b>					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Slope	0.68
				Seepage	0.50
Croton	3	Not Rated		Not Rated	
<b>Ce:</b>					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Croton	3	Not Rated		Not Rated	
<b>Cf:</b>					
Catlett	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Croton	3	Not Rated		Not Rated	
<b>Cg:</b>					
Chewacla	85	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	1.00
Wehadkee	5	Not Rated		Not Rated	
<b>Ch:</b>					
Colfax	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68

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

Fairfax 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
Ch:					
Worsham	5	Not Rated		Not Rated	
Ck:					
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 hard bedrock	0.61
		Depth to bedrock	0.86		
Ea:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78		
Eb:					
Elioak	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.73	Slope	0.68
				Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Ec:					
Elioak	85	Somewhat limited		Very limited	
		Restricted permeability	0.73	Slope	1.00
		Slope	0.37	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Ed:					
Elioak	85	Somewhat limited		Very limited	
		Restricted permeability	0.73	Slope	1.00
		Slope	0.37	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Ee:					
Elioak	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.73	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Ef:					

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

Fairfax 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
Ef:					
Elkton	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Eg:					
Enon	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.68
Eh:					
Enon	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
				Seepage	1.00
		Slope	0.37		
Fa:					
Fairfax	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Fb:					
Fairfax	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Fc:					
Fairfax	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ga:					
Galestown	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
Gb:					
Glenelg	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Gc:					
Glenelg	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	0.50
		Slope	0.37		

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

Fairfax 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
Gc:					
Worsham	3	Not Rated		Not Rated	
Gd:					
Glenelg	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Ge:					
Glenelg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Gf:					
Glenelg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Worsham	3	Not Rated		Not Rated	
Gg:					
Glenville	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	0.71
				Slope	0.68
Worsham	3	Not Rated		Not Rated	
Ha:					
Hilly land	85	Not Rated		Not Rated	
Hb:					
Huntington	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
Flooded soils	3	Not Rated		Not Rated	
Ia:					

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

Fairfax 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
la:					
Iredell	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	0.71
		Depth to saturated zone	1.00		
Elbert	3	Not Rated		Not Rated	
lb:					
Iredell	50	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	0.71
		Depth to saturated zone	1.00	Slope	0.68
Mecklenburg	30	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.68
Elbert	3	Not Rated		Not Rated	
lc:					
Iredell	50	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
Mecklenburg	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Elbert	3	Not Rated		Not Rated	
ld:					
Iredell	50	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	0.71
		Depth to saturated zone	1.00	Slope	0.68
Mecklenburg	30	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
				Slope	0.68
Elbert	3	Not Rated		Not Rated	

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

Fairfax 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
le:					
Iredell	50	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
Mecklenburg	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Elbert	3	Not Rated		Not Rated	
Ka:					
Kelly	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to soft bedrock	0.99
		Depth to saturated zone	1.00	Depth to hard bedrock	0.84
		Depth to bedrock	1.00	Depth to saturated zone	0.71
Elbert	5	Not Rated		Not Rated	
La:					
Lenoir	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Elkton	3	Not Rated		Not Rated	
Lb:					
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	0.50
Lc:					
Lloyd	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Ld:					
Louisburg	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Slope	0.37	Depth to hard bedrock	1.00

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

Fairfax 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
Ld:					
Worsham	3	Not Rated		Not Rated	
Le:					
Louisburg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
Worsham	3	Not Rated		Not Rated	
Lf:					
Louisburg	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
Worsham	3	Not Rated		Not Rated	
Lg:					
Lunt	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Lh:					
Lunt	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Lk:					
Lunt	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Ma:					
Manassas	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Seepage	1.00
				Flooding	0.40
Mb:					
Manor	85	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Worsham	3	Not Rated		Not Rated	
Mc:					

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

Fairfax 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>Mc:</b>					
Manor	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Worsham	3	Not Rated		Not Rated	
<b>Md:</b>					
Manor	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Worsham	3	Not Rated		Not Rated	
<b>Me:</b>					
Manor	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Worsham	3	Not Rated		Not Rated	
<b>Mf:</b>					
Marsh	85	Very limited Flooding Restricted permeability Ponding	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
<b>Mg:</b>					
Masada	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
<b>Mh:</b>					
Matapeake	85	Somewhat limited Restricted permeability	0.73	Very limited Seepage	1.00
<b>Mk:</b>					
Matapeake	85	Somewhat limited Restricted permeability	0.73	Very limited Seepage Slope	1.00 0.68
<b>Mm:</b>					
Mattapex	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.73	Very limited Depth to saturated zone Seepage	1.00 1.00

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

Fairfax 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>Mn:</b>					
Mattapex	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	0.73	Slope	0.68
<b>Mo:</b>					
Mayodan	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Croton	3	Not Rated		Not Rated	
<b>Mp:</b>					
Meadowville	85	Not limited		Very limited	
				Seepage	1.00
<b>Mr:</b>					
Mixed alluvial land	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
Poorly drained soils	5	Not Rated		Not Rated	
<b>Ms:</b>					
Montalto	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50
<b>Oa:</b>					
Orange	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	0.25
		Depth to bedrock	0.36	Depth to hard bedrock	0.01
Elbert	5	Not Rated		Not Rated	
<b>Pa:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.68
Croton	3	Not Rated		Not Rated	

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

Fairfax 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>Pb:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pc:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pd:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.68
Croton	3	Not Rated		Not Rated	
<b>Pe:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pf:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pg:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	

Ph:

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

Fairfax 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>Ph:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pk:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Pm:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.68
Croton	3	Not Rated		Not Rated	
<b>Pn:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Po:</b>					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Croton	3	Not Rated		Not Rated	
<b>Ra:</b>					
Raritan	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Flooding	0.40	Slope	0.68
Bowmansville	3	Not Rated		Not Rated	

Rb:

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

Fairfax 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
Rb:					
Readington	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
		Depth to bedrock	0.78	Seepage	0.50
Rc:					
Rocky land, basic	85	Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated	
Rd:					
Rocky land, acidic	85	Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated	
Re:					
Rocky land, acidic	85	Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated	
Rf:					
Rolling land	85	Not Rated		Not Rated	
Rg:					
Rowland	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
Bowmansville	3	Not Rated		Not Rated	
Sa:					
Sassafras	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.73		
Sb:					
Sassafras	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.73	Slope	0.68
Sc:					

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

Fairfax 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
Sc:					
Sassafras	85	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.73	Seepage	1.00
		Slope	0.37		
Sd:					
Steep land	85	Not Rated		Not Rated	
Se:					
Swamp	85	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
Va:					
Very rocky land, acidic	85	Not Rated		Not Rated	
Vb:					
Very rocky land, basic	85	Not Rated		Not Rated	
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
		Filtering capacity	1.00	Seepage	1.00
Wb:					
Wickham	50	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Hiwassee	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Wc:					
Woodstown	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	1.00
Wd:					

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

Fairfax 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
Wd:					
Woodstown	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	1.00
				Slope	0.68
We:					
Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
ZZ900:					
Mines	100	Not Rated		Not Rated	
ZZ901:					
Urban land	100	Not Rated		Not Rated	