

Table ENG-5. - Sanitary Facilities

Pulaski 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
1C:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Gilpin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
1D:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Gilpin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
1F:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Gilpin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
2B:					
Braddock	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
2C:					
Braddock	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
2D:					

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
2D:					
Braddock	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
3B:					
Braddock	60	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Urban land	35	Not Rated		Not Rated	
4C:					
Carbo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37		
4D:					
Carbo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
5C:					
Carbo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37		
5D:					
Carbo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
6E:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Rock outcrop	30	Not Rated		Not Rated	

7A:

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
7A:					
Cotaco	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
7B:					
Cotaco	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
7C:					
Cotaco	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Depth to saturated zone	1.00
		Slope	0.37	Seepage	0.50
8:					
Dunning	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
9:					
Fluvaquents	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
10B:					
Frederick	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
10C:					
Frederick	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

10D:

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
10D:					
Frederick	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
11C:					
Gilpin	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Lily	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
11D:					
Gilpin	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Lily	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
11F:					
Gilpin	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Lily	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
12B:					
Groseclose	60	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Urban land	35	Not Rated		Not Rated	
12C:					
Groseclose	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
12C:					
Urban land	35	Not Rated		Not Rated	
13B:					
Groseclose	45	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
Poplimento	45	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
13C:					
Groseclose	45	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Poplimento	45	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
13D:					
Groseclose	50	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Poplimento	45	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
14C:					
Klinesville	55	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
Berks	35	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00
14F:					
Klinesville	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
14F:					
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
15C:					
Leck Kill	60	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Rayne	30	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
15D:					
Leck Kill	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rayne	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
16D:					
Lily	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Ramsey	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
16F:					
Lily	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Ramsey	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00

17:

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
17:					
Lindside	55	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.73	Seepage	1.00
Nolin	35	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Seepage	1.00
		Restricted permeability	0.50	Depth to saturated zone	0.17
Dunning	3	Not Rated		Not Rated	
18B:					
Lodi	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
18C:					
Lodi	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
18D:					
Lodi	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
19C:					
Lodi	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
19D:					
Lodi	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
20B:					
Lowell	90	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.27

20C:

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
20C:					
Lowell	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.27
20D:					
Lowell	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.27
21B:					
Lowell	60	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.27
Urban land	35	Not Rated		Not Rated	
21C:					
Lowell	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.27
Urban land	35	Not Rated		Not Rated	
22C:					
Monongahela	90	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Depth to saturated zone	1.00
22D:					
Monongahela	90	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
23:					
Newark variant	95	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
Dunning	3	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
24C:					
Nolichucky	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
24D:					
Nolichucky	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
25C:					
Nolichucky	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
25D:					
Nolichucky	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
25F:					
Nolichucky	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
26F:					
Ramsey	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Lily	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	15	Not Rated		Not Rated	
27C:					
Rayne	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
27D:					

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
27D:					
Rayne	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
27E:					
Rayne	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
28F:					
Rayne	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Berks	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Groseclose	20	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
29F:					
Rock outcrop	50	Not Rated		Not Rated	
Newbern	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Carbo	20	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Fluvaquent	3	Not Rated		Not Rated	
30C:					
Sherando	100	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
				Slope	1.00
				Content of large stones	0.02
31F:					

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
31F:					
Sherando	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
				Content of large stones	0.02
32B:					
Slabtown	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
32C:					
Slabtown	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Slope	0.37	Seepage	0.50
33:					
Urban land	100	Not Rated		Not Rated	
34:					
Wheeling	95	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
35C:					
Wurno	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Newbern	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Faywood	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		

35D:

Table ENG-5. - Sanitary Facilities - Continued

Pulaski 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
35D:					
Wurno	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Newbern	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Faywood	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
35E:					
Wurno	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Newbern	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Faywood	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
36:					
Zoar	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.25
		Depth to saturated zone	1.00		
W:					
Water	100	Not Rated		Not Rated	