

Table ENG-4. - Building Site Development

Page 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	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1C:							
Berks	50	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope Cutbanks cave	0.46 0.37 0.10	Somewhat limited Droughty Depth to bedrock Slope	0.98 0.46 0.37
Weikert	45	Somewhat limited Depth to soft bedrock Frost action Slope	1.00 0.50 0.37	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.37 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.37
Wet spots	3	Not Rated		Not Rated		Not Rated	
2A:							
Biltmore	90	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.24	Somewhat limited Flooding Droughty	0.60 0.11
3B:							
Braddock	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.13 0.10	Not limited	
3C:							
Braddock	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.37 0.13 0.10	Somewhat limited Slope	0.37
3D:							
Braddock	90	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Very limited Slope Too clayey Cutbanks cave	1.00 0.13 0.10	Very limited Slope	1.00
4B:							
Braddock	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.13 0.10	Very limited Content of large stones	1.00
4C:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:							
Braddock	85	Very limited		Somewhat limited		Very limited	
		Low strength	1.00	Slope	0.37	Content of large stones	1.00
		Shrink-swell	0.50	Too clayey	0.13	Slope	0.37
		Frost action	0.50	Cutbanks cave	0.10		
4D:							
Braddock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13	Content of large stones	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
5C:							
Braddock	55	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.13	Slope	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Slope	0.04		
Urban land	35	Not Rated		Not Rated		Not Rated	
6C:							
Carbo	55	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Depth to bedrock	0.01
		Shrink-swell	1.00	Too clayey	1.00		
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Wet spots	3	Not Rated		Not Rated		Not Rated	
6E:							
Carbo	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.46
		Shrink-swell	1.00	Too clayey	1.00		
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Wet spots	3	Not Rated		Not Rated		Not Rated	
7C:							
Catoctin	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	0.37
		Depth to hard bedrock	0.06	Slope	0.37	Depth to bedrock	0.06
				Cutbanks cave	0.10		
7D:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7D:							
Catoctin	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
8F:							
Catoctin	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
9C:							
Chilhowie	75	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Slope	0.37
		Low strength	1.00	Too clayey	1.00	Depth to bedrock	0.06
		Frost action	0.50	Slope	0.37	Droughty	0.06
Wet spots	3	Not Rated		Not Rated		Not Rated	
9D:							
Chilhowie	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	1.00	Slope	1.00	Depth to bedrock	0.06
		Low strength	1.00	Too clayey	1.00	Droughty	0.06
Wet spots	3	Not Rated		Not Rated		Not Rated	
10A:							
Combs	90	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Flooding	0.60	Flooding	0.60
				Cutbanks cave	0.10		
Wet spots	3	Not Rated		Not Rated		Not Rated	
11B:							
Cotaco	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Wet spots	3	Not Rated		Not Rated		Not Rated	
12A:							
Craigsville	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Content of large stones	1.00	Flooding	1.00
		Content of large stones	1.00	Flooding	0.80	Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12A:							
Wet spots	3	Not Rated		Not Rated		Not Rated	
13C:							
Dekalb	90	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.04	Depth to hard bedrock	1.00	Gravel content	0.31
		Depth to hard bedrock	0.01	Cutbanks cave	0.10	Content of large stones	0.20
				Slope	0.04	Droughty	0.14
13D:							
Dekalb	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
13E:							
Dekalb	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
14E:							
Dekalb	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
14F:							
Dekalb	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
15F:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
Edgemont	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.68
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
16B:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16B:							
Dyke	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.72		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
16C:							
Dyke	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.72	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Frost action	0.50	Cutbanks cave	0.10		
17C:							
Edgemont	45	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.68
		Slope	0.04	Slope	0.04	Slope	0.04
Dekalb	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Droughty	0.71
		Slope	0.04	Cutbanks cave	0.10	Depth to bedrock	0.46
				Slope	0.04	Gravel content	0.31
17D:							
Edgemont	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.68
Dekalb	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
17E:							
Edgemont	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.68
Dekalb	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
18C:							
Edneytown	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.04
		Slope	0.04	Slope	0.04		
18D:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18D:							
Edneytown	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
18E:							
Edneytown	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
19C:							
Edom	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28		
		Frost action	0.50	Cutbanks cave	0.10		
19D:							
Edom	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
20B:							
Fauquier	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
20C:							
Fauquier	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
20D:							
Fauquier	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
20E:							
Fauquier	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
21C:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21C:							
Fauquier	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
21D:							
Fauquier	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
22C:							
Gilpin	80	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Depth to bedrock	0.06
		Frost action	0.50	Depth to soft bedrock	0.06	Slope	0.04
		Slope	0.04	Slope	0.04		
23D:							
Gilpin	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Depth to bedrock	0.46
		Frost action	0.50	Cutbanks cave	0.10		
23E:							
Gilpin	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Depth to bedrock	0.46
		Frost action	0.50	Cutbanks cave	0.10		
24A:							
Huntington	85	Very limited		Somewhat limited		Somewhat limited	
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
25C:							
Jefferson	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.04	Cutbanks cave	1.00	Slope	0.04
				Slope	0.04		
25D:							
Jefferson	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00		
25E:							
Jefferson	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00		

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26E:							
Jefferson	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00		
27C:							
Laidig	75	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to thick cemented pan	1.00	Depth to cemented pan	0.46
		Depth to thick cemented pan	0.46	Depth to saturated zone	0.90	Droughty	0.26
		Low strength	0.22	Cutbanks cave	0.10	Content of large stones	0.08
28C:							
Laidig	75	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to thick cemented pan	1.00	Droughty	0.48
		Depth to thick cemented pan	0.46	Depth to saturated zone	0.90	Depth to cemented pan	0.46
		Low strength	0.22	Cutbanks cave	0.10	Content of large stones	0.16
28D:							
Laidig	80	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to thick cemented pan	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.48
		Depth to thick cemented pan	0.46	Depth to saturated zone	0.90	Depth to cemented pan	0.46
28E:							
Laidig	80	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to thick cemented pan	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.48
		Depth to thick cemented pan	0.46	Depth to saturated zone	0.90	Depth to cemented pan	0.46
29B:							
Lodi	90	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
29C:							
Lodi	80	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28		
		Frost action	0.50	Cutbanks cave	0.10		
29D:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29D:							
Lodi	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
29E:							
Lodi	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
30C:							
Massanutten	90	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to hard bedrock	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.30
		Slope	0.04	Slope	0.04	Slope	0.04
Wet spots	3	Not Rated		Not Rated		Not Rated	
31C:							
Massanutten	90	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to hard bedrock	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.30
		Slope	0.04	Slope	0.04	Slope	0.04
Wet spots	3	Not Rated		Not Rated		Not Rated	
31D:							
Massanutten	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.30
Wet spots	3	Not Rated		Not Rated		Not Rated	
31E:							
Massanutten	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.30
Wet spots	3	Not Rated		Not Rated		Not Rated	
32A:							
Maurertown	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Too clayey	0.28		
		Low strength	1.00	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33B:							
Monongahela	75	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to thick cemented pan	1.00	Depth to cemented pan	0.90
		Depth to thick cemented pan	0.90	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Wet spots	5	Not Rated		Not Rated		Not Rated	
33C:							
Monongahela	75	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to thick cemented pan	1.00	Depth to cemented pan	0.90
		Depth to thick cemented pan	0.90	Depth to saturated zone	1.00	Slope	0.37
		Frost action	0.50	Slope	0.37	Depth to saturated zone	0.03
Wet spots	5	Not Rated		Not Rated		Not Rated	
34C:							
Myersville	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.08
		Frost action	0.50	Slope	0.04	Slope	0.04
		Slope	0.04				
Catoctin	30	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.06	Depth to hard bedrock	1.00	Depth to bedrock	0.06
		Slope	0.04	Cutbanks cave	0.10	Slope	0.04
				Slope	0.04		
34D:							
Myersville	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.08
		Frost action	0.50				
Catoctin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
34E:							
Myersville	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.08
		Frost action	0.50				

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34E:							
Catoctin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
35D:							
Myersville	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.08
		Frost action	0.50				
Catoctin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
35E:							
Myersville	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.08
		Frost action	0.50				
Catoctin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
				Cutbanks cave	0.10		
36B:							
Oaklet	85	Very limited		Very limited		Not limited	
		Low strength	1.00	Too clayey	1.00		
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
36C:							
Oaklet	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Too clayey	1.00	Slope	0.37
		Shrink-swell	1.00	Slope	0.37		
		Frost action	0.50	Cutbanks cave	0.10		
37C:							
Oaklet	50	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Too clayey	1.00	Slope	0.04
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50	Slope	0.04		
Carbo	40	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Depth to bedrock	0.46
		Shrink-swell	1.00	Too clayey	1.00		
		Frost action	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37C:							
Wet spots	3	Not Rated		Not Rated		Not Rated	
37E:							
Oaklet	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	1.00		
		Shrink-swell	1.00	Cutbanks cave	0.10		
Carbo	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.46
		Shrink-swell	1.00	Too clayey	1.00		
Wet spots	3	Not Rated		Not Rated		Not Rated	
38D:							
Peaks	45	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	1.00	Droughty	0.38
				Cutbanks cave	0.10	Depth to bedrock	0.01
Edneytown	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
38E:							
Peaks	45	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	1.00	Droughty	0.38
				Cutbanks cave	0.10	Depth to bedrock	0.01
Edneytown	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
38F:							
Peaks	45	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	1.00	Droughty	0.38
				Cutbanks cave	0.10	Depth to bedrock	0.01
Edneytown	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
39F:							

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39F:							
Peaks	75	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	1.00	Droughty	0.38
				Cutbanks cave	0.10	Depth to bedrock	0.01
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
40:							
Pits, bedrock	100	Not Rated		Not Rated		Not Rated	
41A:							
Purdy	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
		Low strength	1.00	Too clayey	0.03		
42F:							
Rock outcrop	45	Not Rated		Not Rated		Not Rated	
Dekalb	20	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Droughty	0.71
				Cutbanks cave	0.10	Depth to bedrock	0.46
Drall	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	1.00
				Depth to hard bedrock	0.42	Content of large stones	0.12
43B:							
Sherando	90	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.45	Content of large stones	0.45	Content of large stones	1.00
				Cutbanks cave	0.10	Droughty	0.82
43C:							
Sherando	90	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.45	Content of large stones	0.45	Content of large stones	1.00
		Slope	0.37	Slope	0.37	Droughty	0.82
				Cutbanks cave	0.10	Slope	0.37
44A:							
Sindion	85	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.03
		Low strength	1.00	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44A:							
Wet spots	5	Not Rated		Not Rated		Not Rated	
45D:							
Sylvatus	45	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Sylco	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.21
		Depth to hard bedrock	0.20	Cutbanks cave	0.10	Gravel content	0.04
45E:							
Sylvatus	45	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Sylco	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.21
		Depth to hard bedrock	0.20	Cutbanks cave	0.10	Gravel content	0.04
46B:							
Thurmont	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.61		
		Frost action	0.50	Cutbanks cave	0.10		
46C:							
Thurmont	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	0.61	Slope	0.37
		Frost action	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
46D:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.61		
		Frost action	0.50	Cutbanks cave	0.10		
47B:							
Timberville	85	Very limited		Very limited		Not limited	
		Low strength	1.00	Cutbanks cave	1.00		
		Shrink-swell	0.50	Too clayey	0.28		
		Frost action	0.50				

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47B: Wet spots	3	Not Rated		Not Rated		Not Rated	
48A: Tygart	90	Very limited		Very limited		Very limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50	Too clayey	0.03		
49B: Unison	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
49C: Unison	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Frost action	0.50	Cutbanks cave	0.10		
49D: Unison	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
50D: Weikert	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to soft bedrock	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46	Droughty	0.98
				Cutbanks cave	0.10	Depth to bedrock	0.46
Wet spots	3	Not Rated		Not Rated		Not Rated	
50E: Weikert	60	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to soft bedrock	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50E:							
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Depth to bedrock	1.00 0.98 0.46
Wet spots	3	Not Rated		Not Rated		Not Rated	
51F:							
Weikert	90	Very limited Slope Depth to soft bedrock Frost action	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00
Wet spots	3	Not Rated		Not Rated		Not Rated	
52B:							
Wheeling	90	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Wet spots	3	Not Rated		Not Rated		Not Rated	
53D:							
Zepp	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.03 0.01
53E:							
Zepp	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.03 0.01
54E:							
Zepp	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.03 0.01
55A:							
Zoar	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave Too clayey	1.00 0.10 0.03	Somewhat limited Depth to saturated zone	0.19

DAM:

Table ENG-4. - Building Site Development - Continued

Page County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DAM:							
Dam	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	