

Table ENG-3. - Building Site Development

Augusta 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	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Allegheny	85	Not limited		Not limited		Not limited	
2B:							
Allegheny	85	Not limited		Not limited		Not limited	
3B:							
Allegheny	45	Not limited		Not limited		Not limited	
Cotaco	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
3C:							
Allegheny	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Cotaco	35	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
Wet Spots		Not Rated		Not Rated		Not Rated	
4B:							
Allegheny	40	Not limited		Not limited		Not limited	
Cotaco	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
4C:							
Allegheny	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Cotaco	35	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:							
Wet Spots		Not Rated		Not Rated		Not Rated	
5:							
Aqualfs	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
6:							
Aquents	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
7:							
Atkins	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
8D:							
Berks	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
Wet Spots		Not Rated		Not Rated		Not Rated	
8E:							
Berks	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
Wet Spots		Not Rated		Not Rated		Not Rated	
8F:							
Berks	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
9B2:							
Berks	55	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.13
Weikert	25	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	

9C2:

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9C2:							
Berks	55	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope	0.46 0.37	Very limited Slope	1.00
Weikert	25	Somewhat limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 1.00
10B2:							
Bookwood	70	Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.38	Somewhat limited Slope	0.13
10C2:							
Bookwood	70	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Depth to hard bedrock Slope	0.46 0.38 0.37	Very limited Slope	1.00
Wet Spots		Not Rated		Not Rated		Not Rated	
10D2:							
Bookwood	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.38	Very limited Slope	1.00
10E2:							
Bookwood	75	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.38	Very limited Slope	1.00
11A:							
Buchanan	80	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to thin cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.81
Purdy		Not Rated		Not Rated		Not Rated	
11B:							
Buchanan	80	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to thin cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Slope	0.81 0.13
Purdy		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B:							
Buchanan	80	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to thin cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.81
Purdy		Not Rated		Not Rated		Not Rated	
13C:							
Buchanan	45	Somewhat limited Depth to saturated zone Slope	0.81 0.37	Very limited Depth to thin cemented pan Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Slope Depth to saturated zone	1.00 0.81
Monongahela	35	Somewhat limited Depth to thick cemented pan Slope Depth to saturated zone	0.65 0.37 0.07	Very limited Depth to thick cemented pan Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.65 0.07
Purdy		Not Rated		Not Rated		Not Rated	
14:							
Buckton	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Wet Spots		Not Rated		Not Rated		Not Rated	
15B:							
Burketown	85	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone Depth to thin cemented pan	1.00 0.16	Somewhat limited Depth to saturated zone	0.39
Flooded Soils		Not Rated		Not Rated		Not Rated	
15C:							
Burketown	85	Somewhat limited Depth to saturated zone Slope	0.39 0.37	Very limited Depth to saturated zone Slope Depth to thin cemented pan	1.00 0.37 0.16	Very limited Slope Depth to saturated zone	1.00 0.39
16E:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16E:							
Cataska	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.90	Depth to soft bedrock	1.00	Depth to hard bedrock	0.90
16F:							
Cataska	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.90	Depth to soft bedrock	1.00	Depth to hard bedrock	0.90
17E:							
Cataska	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.90	Depth to soft bedrock	1.00	Depth to hard bedrock	0.90
18:							
Chagrín	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
Fluvaquents		Not Rated		Not Rated		Not Rated	
19:							
Chavies	70	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
20B2:							
Chilhowie	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
20C2:							
Chilhowie	75	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.97
Wet Spots		Not Rated		Not Rated		Not Rated	
21B3:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21B3:							
Chilhowie	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
21C3:							
Chilhowie	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.97
Wet Spots		Not Rated		Not Rated		Not Rated	
21D3:							
Chilhowie	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
Wet Spots		Not Rated		Not Rated		Not Rated	
21E3:							
Chilhowie	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
Wet Spots		Not Rated		Not Rated		Not Rated	
22B2:							
Chilhowie	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
						Slope	0.13
Edom	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
22C2:							
Chilhowie	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.97

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C2:							
Edom	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
22D2:							
Chilhowie	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
Edom	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
23C3:							
Chilhowie	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.97
Edom	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
23E3:							
Chilhowie	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
Edom	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
24B2:							
Christian	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
24C2:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24C2:							
Christian	70	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
24D2:							
Christian	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
24E2:							
Christian	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
25C2:							
Christian	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
25D2:							
Christian	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
26:							
Cotaco Variant	75	Somewhat limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.98 0.50
Purdy		Not Rated		Not Rated		Not Rated	
27:							
Craigsville	85	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79
Wet Spots		Not Rated		Not Rated		Not Rated	
28:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28:							
Craigsville	75	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Content of large stones	0.95	Content of large stones	0.95	Content of large stones	0.95
Wet Spots		Not Rated		Not Rated		Not Rated	
29E:							
Drall	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to hard bedrock	0.01		
29F:							
Drall	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to hard bedrock	0.01		
30B2:							
Edom	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.13
30C2:							
Edom	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
30D2:							
Edom	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
31B3:							
Edom	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.13
31C3:							
Edom	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
32C2:							
Edom	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
						Shrink-swell	0.50
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
32E2:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32E2:							
Edom	55	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
33E:							
Elliber	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
34F:							
Elliber	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Jefferson	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
35B2:							
Endcav	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
35C2:							
Endcav	80	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Wet Spots		Not Rated		Not Rated		Not Rated	
36B2:							
Endcav	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
37C2:							
Endcav	45	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 1.00
Rock Outcrop	40	Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
38B:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38B:							
Ernest	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
		Shrink-swell	0.50	Depth to thin cemented pan	0.79	Shrink-swell	0.50
				Shrink-swell	0.50		
Wet Spots		Not Rated		Not Rated		Not Rated	
38C:							
Ernest	80	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to thin cemented pan	0.79	Depth to saturated zone	0.98
		Slope	0.37	Shrink-swell	0.50	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
39:							
Fluvaquents	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Very Poorly Drained Soils		Not Rated		Not Rated		Not Rated	
40B2:							
Frederick	50	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
Christian	30	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
40C2:							
Frederick	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
Christian	35	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
40D2:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40D2:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Timberville		Not Rated		Not Rated		Not Rated	
40E2:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
41B3:							
Frederick	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Christian	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
41C3:							
Frederick	45	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Christian	35	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
41D3:							
Frederick	50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42B2:							
Frederick	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Christian	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
42C2:							
Frederick	45	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Christian	35	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
42D2:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
42E2:							
Frederick	50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
43C:							
Frederick	45	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Christian	35	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C:							
Wet Spots		Not Rated		Not Rated		Not Rated	
43D:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
43E:							
Frederick	50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
44B2:							
Frederick	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Christian	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
44C2:							
Frederick	45	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Christian	40	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
44D2:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44D2:							
Christian	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Wet Spots		Not Rated		Not Rated		Not Rated	
44E2:							
Frederick	50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Christian	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
45C2:							
Frederick	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 1.00
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
45E2:							
Frederick	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Rock Outcrop	35	Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
46B:							
Frederick	50	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Nixa	40	Somewhat limited Depth to thin cemented pan Depth to saturated zone	1.00 0.39	Very limited Depth to thin cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to thin cemented pan Depth to saturated zone Slope	1.00 0.39 0.13
Wet Spots		Not Rated		Not Rated		Not Rated	
46C:							
Frederick	45	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46C:							
Nixa	45	Somewhat limited		Very limited		Very limited	
		Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
Wet Spots		Not Rated		Not Rated		Not Rated	
47C:							
Guernsey	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	0.50
						Depth to saturated zone	0.39
Poorly Drained Soils		Not Rated		Not Rated		Not Rated	
48E:							
Hartleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.84		
				Depth to hard bedrock	0.42		
49F:							
Hartleton	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.31	Content of large stones	0.31	Content of large stones	0.31
				Depth to hard bedrock	0.13		
50D:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
50E:							
Hazleton	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
51D:							
Hazleton	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
51F:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
52F:							
Hazleton	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52F:							
Lehew	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.06	Depth to hard bedrock	1.00	Depth to hard bedrock	0.06
53C:							
Jefferson	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
53D:							
Jefferson	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
54C:							
Leetonia	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to hard bedrock	0.84	Slope	1.00
				Slope	0.37		
54E:							
Leetonia	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to hard bedrock	0.84		
55D:							
Lehew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Slope	1.00	Depth to hard bedrock	0.29
56D:							
Lehew	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Slope	1.00	Depth to hard bedrock	0.29
57E:							
Lehew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
57F:							
Lehew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
58D:							
Lew	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
59E:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
59E:							
Lew	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
59F:							
Lew	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
60:							
Massanetta	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.99		
Wet Soils		Not Rated		Not Rated		Not Rated	
61B:							
Millrock	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Frequented Flooded Soils		Not Rated		Not Rated		Not Rated	
62B:							
Monongahela	75	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.65	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.65
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
62C:							
Monongahela	80	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.65	Depth to thick cemented pan	1.00	Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to thick cemented pan	0.65
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
63B:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
63B:							
Monongahela	75	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.65	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.65
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
63C:							
Monongahela	70	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.65	Depth to thick cemented pan	1.00	Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to thick cemented pan	0.65
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
Purdy		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
64C:							
Nixa	85	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
Wet Spots		Not Rated		Not Rated		Not Rated	
64D:							
Nixa	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Wet Spots		Not Rated		Not Rated		Not Rated	
65E:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
Rock Outcrop	45	Not Rated		Not Rated		Not Rated	

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Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
66:							
Philo	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Depth to saturated zone	0.07
Wet Spots		Not Rated		Not Rated		Not Rated	
66X:							
Pits And Dumps	100	Not Rated		Not Rated		Not Rated	
67:							
Purdy	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Ponded Soils		Not Rated		Not Rated		Not Rated	
Very Poorly Drained Soils		Not Rated		Not Rated		Not Rated	
68E:							
Rock Outcrop	50	Not Rated		Not Rated		Not Rated	
Chilhowie	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
69F:							
Rock Outcrop	60	Not Rated		Not Rated		Not Rated	
Drall	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to hard bedrock	0.01		
70C:							
Rock Outcrop	55	Not Rated		Not Rated		Not Rated	
Frederick	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
Wet Spots		Not Rated		Not Rated		Not Rated	
70E:							
Rock Outcrop	55	Not Rated		Not Rated		Not Rated	
Frederick	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
70E:							
Wet Spots		Not Rated		Not Rated		Not Rated	
71:							
Rubble Land	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
				Depth to hard bedrock	1.00		
72F:							
Rushtown	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
73B2:							
Sequoia	75	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
				Depth to soft bedrock	0.29	Slope	0.13
Wet Soils		Not Rated		Not Rated		Not Rated	
73C2:							
Sequoia	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
				Depth to soft bedrock	0.29		
Wet Soils		Not Rated		Not Rated		Not Rated	
74B2:							
Sequoia	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
				Depth to soft bedrock	0.29	Slope	0.13
Berks	40	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.13
Wet Soils		Not Rated		Not Rated		Not Rated	
74C2:							
Sequoia	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
				Depth to soft bedrock	0.29		
Berks	40	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock	0.46	Very limited Slope	1.00
				Slope	0.37		

74D2:

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
74D2:							
Sequoia	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft bedrock	1.00 0.50 0.29	Very limited Slope Shrink-swell	1.00 0.50
Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Wet Spots		Not Rated		Not Rated		Not Rated	
75B2:							
Shenval	75	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
75C2:							
Shenval	75	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
75D2:							
Shenval	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
76C:							
Shenval	75	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
76D:							
Shenval	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
77C:							
Sherando	80	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
77D:							
Sherando	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
78C:							
Sherando	85	Somewhat limited Slope Content of large stones	0.04 0.01	Somewhat limited Slope Content of large stones	0.04 0.01	Very limited Slope Content of large stones	1.00 0.01

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
78E:							
Sherando	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
79B:							
Timberville	85	Not limited		Somewhat limited Shrink-swell	0.50	Not limited	
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	
80B:							
Timberville	85	Not limited		Somewhat limited Shrink-swell	0.50	Not limited	
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	
81:							
Tioga	75	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
82:							
Udifulvents	85	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Fluvaquents		Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
83:							
Udorthents	80	Not Rated		Not Rated		Not Rated	
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	
84:							
Udorthents	95	Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
85:							
Udorthents	95	Not Rated		Not Rated		Not Rated	
Wet Spots		Not Rated		Not Rated		Not Rated	
86B:							

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
86B:							
Unison	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
86C2:							
Unison	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
86D2:							
Unison	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
87B:							
Unison	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
87C:							
Unison	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
87E:							
Unison	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
88:							
Urban Land	100	Not Rated		Not Rated		Not Rated	
89D3:							
Weikert	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Wet Areas		Not Rated		Not Rated		Not Rated	
89E3:							
Weikert	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
89F3:							
Weikert	90	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
89F3:							
Wet Soils		Not Rated		Not Rated		Not Rated	
90D2:							
Weikert	50	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Wet Areas		Not Rated		Not Rated		Not Rated	
90E3:							
Weikert	50	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Wet Areas		Not Rated		Not Rated		Not Rated	
91B:							
Wheeling	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
91C2:							
Wheeling	85	Very limited Flooding Slope	1.00 0.37	Very limited Flooding Slope	1.00 0.37	Very limited Flooding Slope	1.00 1.00
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	
92B:							
Wheeling	87	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.13
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	
92C2:							
Wheeling	85	Very limited Flooding Slope	1.00 0.37	Very limited Flooding Slope	1.00 0.37	Very limited Flooding Slope	1.00 1.00
Frequently Flooded Soils		Not Rated		Not Rated		Not Rated	

DAM:

Table ENG-3. - Building Site Development - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		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	