

Table ENG-3. - Building Site Development

Chesterfield 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
1A:							
Fluvaquents	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
2:							
Udifulvents	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.73	Very limited Flooding	1.00
3A:							
Fluvaquents, ponded	85	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
6B:							
Worsham	85	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Pouncey	5	Not Rated		Not Rated		Not Rated	
7B:							
Colfax	85	Somewhat limited Depth to thick cemented pan	0.90	Very limited Depth to thick cemented pan	1.00	Somewhat limited Depth to thick cemented pan	0.90
Worsham	3	Not Rated		Not Rated		Not Rated	
8B:							
Tetotum	85	Very limited Ponding Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 0.39
Coxville	3	Not Rated		Not Rated		Not Rated	
15:							
Made land	100	Not Rated		Not Rated		Not Rated	
16:							
Orthents	30	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
16:							
Udults	30	Not Rated		Not Rated		Not Rated	
Mine pits	20	Not Rated		Not Rated		Not Rated	
17B:							
Gritney	85	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	Shrink-swell	0.50	Shrink-swell	0.50
17C:							
Gritney	85	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	Shrink-swell	0.50	Depth to saturated zone	0.98
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
21B:							
Atlee	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Shrink-swell	0.50		
Coxville	3	Not Rated		Not Rated		Not Rated	
24B:							
Spotsylvania	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
24C:							
Spotsylvania	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
26B:							
Toccoa	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.73		
28:							
Chewacla	85	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
Chastain	5	Not Rated		Not Rated		Not Rated	
Fluvaquent	5	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Chesterfield 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:							
Hydraquent	5	Not Rated		Not Rated		Not Rated	
30B:							
Lenoir	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
31:							
Chastain	85	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
Fluvaquent	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
33B:							
Coxville	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Fluvaquent	3	Not Rated		Not Rated		Not Rated	
Pouncey	3	Not Rated		Not Rated		Not Rated	
37:							
Forestdale	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	1.00	Shrink-swell	1.00	Depth to saturated zone	1.00
38B:							
Cecil	85	Not limited		Not limited		Not limited	
38C:							
Cecil	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
38D:							
Cecil	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
41B:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
41B:							
Craven	85	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
42B:							
Appling	85	Not limited		Not limited		Not limited	
42C:							
Appling	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
42D:							
Appling	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
45B:							
Durham	45	Not limited		Not limited		Not limited	
Bourne	40	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.97 0.39	Very limited Depth to thick cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.97 0.39
48B:							
Orange	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone Depth to hard bedrock	1.00 1.00 0.08	Very limited Shrink-swell Depth to saturated zone	1.00 0.39
Worsham	3	Not Rated		Not Rated		Not Rated	
48C:							
Orange	85	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.04	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39
Worsham	3	Not Rated		Not Rated		Not Rated	
49B:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
49B:							
Bourne	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.97	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.97
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
49C:							
Bourne	85	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.97	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	0.97
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
50C:							
Enon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to hard bedrock	1.00	Slope	0.88
Vance	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.88
						Shrink-swell	0.50
50F:							
Enon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Shrink-swell	1.00
				Depth to hard bedrock	1.00		
Louisburg	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
51B:							
Pamunkey	85	Not limited		Not limited		Not limited	
51C:							
Pamunkey	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
51D:							
Pamunkey	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
53B:							
Molena	85	Not limited		Not limited		Not limited	
59B:							
Mayodan	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
59C:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
59C:							
Mayodan	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
59D:							
Mayodan	85	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
61B:							
Creedmoor	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	Depth to saturated zone	0.39
Worsham	3	Not Rated		Not Rated		Not Rated	
61C:							
Creedmoor	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	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
61C2:							
Creedmoor	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	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
65B:							
Abell	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.99	Slope	0.13
66B:							
Varina	85	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.35		
67B:							
Lenoir	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Forestdale	3	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
67B:							
Chastain	2	Not Rated		Not Rated		Not Rated	
68B:							
Dogue variant	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
70B:							
Norfolk	85	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.15		
71B:							
Buncombe	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Chastain	3	Not Rated		Not Rated		Not Rated	
80B:							
Colfax variant	85	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.99	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.99
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
82B:							
Kempsville	45	Not limited		Not limited		Not limited	
Bourne	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.97	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.97
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
82C:							
Kempsville	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Bourne	40	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.97	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	0.97
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39

92B:

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
92B: Rumford	85	Not limited		Not limited		Not limited	
92C: Rumford	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
100: Hydraquents	85	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
101B: Starr	85	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
103B: Masada	85	Not limited		Not limited		Not limited	
103C: Masada	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
105C: Louisburg	85	Not limited		Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
105D: Louisburg	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope	1.00
105E: Louisburg	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope	1.00
106B: Masada	85	Not limited		Not limited		Not limited	
106C: Masada	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
107B: Turbeville	85	Not limited		Not limited		Not limited	
107C:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
107C:							
Turbeville	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
108B:							
Turbeville	85	Not limited		Not limited		Not limited	
108C:							
Turbeville	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
110B:							
Faceville	50	Not limited		Not limited		Not limited	
Gritney	35	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
110C:							
Faceville	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Gritney	30	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50
112B:							
Orangeburg	50	Not limited		Not limited		Not limited	
Faceville	35	Not limited		Not limited		Not limited	
112C:							
Orangeburg	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Faceville	35	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
117B:							
Masada	85	Not limited		Not limited		Not limited	
117C:							
Masada	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
123B:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
123B:							
Creedmoor	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	Depth to saturated zone	0.39
123C:							
Creedmoor	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	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
137:							
Roanoke	85	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
142B:							
Appling	85	Not limited		Not limited		Not limited	
142C:							
Appling	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Wedowee	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
142D:							
Appling	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Wedowee	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
142E:							
Wedowee	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
151B:							
Mayodan	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
151C:							
Mayodan	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
151D:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
151D:							
Mayodan	85	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
157B:							
Faceville	50	Not limited		Not limited		Not limited	
Gritney	35	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	Shrink-swell	0.50	Shrink-swell	0.50
158B:							
Tetotum	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
159B:							
Pouncey	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	1.00	Depth to saturated zone	1.00
		Depth to hard bedrock	0.46	Depth to saturated zone	1.00	Depth to hard bedrock	0.46
Coxville	5	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
162B:							
Faceville	85	Not limited		Not limited		Not limited	
162C:							
Faceville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
163B:							
Vaucluse	85	Not limited		Not limited		Not limited	
163C:							
Vaucluse	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
165C:							
Pinkston	85	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.04	Slope	0.04	Depth to hard bedrock	0.46
165D:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
165D:							
Pinkston	85	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	Depth to hard bedrock	0.46
165F:							
Pinkston	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
167:							
Augusta	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
169B:							
Bourne	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.97	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.97
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
169C:							
Bourne	85	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.97	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	0.97
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
172D:							
Ochrepts	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Udults							
	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
172E:							
Ochrepts	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Udults							
	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
172F:							
Ochrepts	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Udults							
	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
188:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
188:							
Dunbar	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
191:							
Aquults	85	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
201B:							
Mayodan	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Creedmoor	35	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	Depth to saturated zone	0.39
201C:							
Mayodan	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
Creedmoor	30	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	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
201D:							
Mayodan	40	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
Creedmoor	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	1.00	Depth to saturated zone	0.39
201F:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
201F:							
Mayodan	45	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
Pinkston	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
202B:							
Creedmoor	60	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	Depth to saturated zone	0.39
Worsham	30	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
202C:							
Creedmoor	60	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	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.39
Worsham	25	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	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
207C:							
Colfax	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to thin cemented pan	0.90	Slope	1.00
				Slope	0.04		
Worsham	3	Not Rated		Not Rated		Not Rated	
210B:							
Vance	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
210C:							
Vance	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
210D:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
210D:							
Vance	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
212B:							
Lucy	45	Not limited		Not limited		Not limited	
Orangeburg	40	Not limited		Not limited		Not limited	
212C:							
Lucy	45	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Orangeburg	40	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
241C:							
Grover	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Louisburg	30	Somewhat limited Slope	0.04	Very limited Depth to hard bedrock Slope	1.00 0.04	Very limited Slope	1.00
244B:							
Edgehill	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
244C:							
Edgehill	85	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
244D:							
Edgehill	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
244E:							
Edgehill	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
245B:							
Appling	45	Not limited		Not limited		Not limited	
Spotsylvania	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
251C:							

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
251C:							
Mayodan	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
Creedmoor	30	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.50 0.39
Edgehill	25	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
251D:							
Mayodan	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
Creedmoor	30	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
Edgehill	25	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
251F:							
Mayodan	30	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
Creedmoor	25	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
Edgehill	25	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
261B:							
Bourne	45	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.97 0.39	Very limited Depth to thick cemented pan Depth to saturated zone	1.00 1.00	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.97 0.39

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
261B:							
Colfax	40	Not limited		Not limited		Not limited	
Worsham	3	Not Rated		Not Rated		Not Rated	
305B:							
Grover	85	Not limited		Not limited		Not limited	
305C:							
Grover	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
305D:							
Grover	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
305E:							
Grover	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
340B:							
Cullen	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
340C:							
Cullen	85	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
340D:							
Cullen	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
505D:							
Louisa variant	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
505F:							
Louisa variant	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
542B:							
Appling	85	Not limited		Not limited		Not limited	
542C:							
Appling	85	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00

W:

Table ENG-3. - Building Site Development - Continued

Chesterfield 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
W: Water	100	Not Rated		Not Rated		Not Rated	