

Table ENG-3. - Building Site Development

Prince Edward 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
Aa:							
Altavista	85	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.39 0.13
Roanoke		Not Rated		Not Rated		Not Rated	
Ab:							
Appling	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ac:							
Appling	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Ad:							
Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
Ae:							
Appling	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Af:							
Appling	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Ag:							
Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
Ah:							
Appling	50	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Herndon	50	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Ak:							
Appling	50	Not limited		Not limited		Somewhat limited Slope	0.13
Herndon	50	Not limited		Not limited		Somewhat limited Slope	0.13

Al:

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Al:							
Augusta	85	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.39 0.13
Roanoke		Not Rated		Not Rated		Not Rated	
Ba:							
Bremo	85	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00 1.00
Bb:							
Bremo	85	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Depth to hard bedrock Slope	1.00 1.00 1.00
Bc:							
Bremo	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00 1.00
Bd:							
Bremo	85	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Slope	1.00 0.13
Be:							
Buncombe	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Wehadkee		Not Rated		Not Rated		Not Rated	
Ca:							
Cecil	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Worsham		Not Rated		Not Rated		Not Rated	
Cb:							
Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13
Worsham		Not Rated		Not Rated		Not Rated	
Cc:							
Cecil	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Cc:							
Worsham		Not Rated		Not Rated		Not Rated	
Cd:							
Cecil	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Worsham		Not Rated		Not Rated		Not Rated	
Ce:							
Cecil	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham		Not Rated		Not Rated		Not Rated	
Cf:							
Cecil	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Worsham		Not Rated		Not Rated		Not Rated	
Cg:							
Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13
Worsham		Not Rated		Not Rated		Not Rated	
Ch:							
Cecil	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Georgeville	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ck:							
Cecil	50	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Georgeville	50	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Cl:							
Cecil	50	Not limited		Not limited		Somewhat limited Slope	0.13
Georgeville	50	Not limited		Not limited		Somewhat limited Slope	0.13
Cm:							

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Cm:							
Chewacla	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
Wehadkee		Not Rated		Not Rated		Not Rated	
Cn:							
Colfax	85	Very limited Depth to thick cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Depth to thick cemented pan	1.00 1.00	Very limited Depth to thick cemented pan Depth to saturated zone Slope	1.00 1.00 0.13
Worsham		Not Rated		Not Rated		Not Rated	
Co:							
Congaree	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.90	Very limited Flooding	1.00
Cp:							
Congaree	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.90	Very limited Flooding	1.00
Cr:							
Creedmoor	85	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.77 0.16	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.16	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.77
Worsham		Not Rated		Not Rated		Not Rated	
Cs:							
Creedmoor	85	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.77 0.16	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.16	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.77
Worsham		Not Rated		Not Rated		Not Rated	
Ct:							

Table ENG-3. - Building Site Development - Continued

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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
Ct:							
Creedmoor	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.77	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.77 0.13
Worsham		Not Rated		Not Rated		Not Rated	
Da:							
Durham	85	Not limited		Not limited		Somewhat limited Slope	0.13
Fa:							
Fluvanna	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Ga:							
Gullied land	85	Not Rated		Not Rated		Not Rated	
Ha:							
Helena	85	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.16	Very limited Depth to saturated zone Slope	1.00 0.16	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39
Hb:							
Helena	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.13
Ia:							
Iredell	50	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.16	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.16	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.98
Zion	30	Very limited Shrink-swell Slope	1.00 0.16	Very limited Shrink-swell Depth to hard bedrock Slope	1.00 0.77 0.16	Very limited Shrink-swell Slope	1.00 1.00
Ib:							

Table ENG-3. - Building Site Development - Continued

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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
lb:							
Iredell	50	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.13
Zion	30	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to hard bedrock	1.00 0.77	Very limited Shrink-swell Slope	1.00 0.13
La:							
Lloyd	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
Lb:							
Lloyd	85	Somewhat limited Shrink-swell Slope	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
Lc:							
Lloyd	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Ld:							
Lloyd	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
Le:							
Lloyd	85	Somewhat limited Shrink-swell Slope	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
Lf:							
Lloyd	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Lg:							
Louisa	85	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Lh:							
Louisa	85	Somewhat limited Depth to soft bedrock Slope	1.00 0.16	Very limited Depth to soft bedrock Slope	1.00 0.16	Very limited Depth to soft bedrock Slope	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Lk:							
Louisa	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
LI:							
Louisa	85	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
Lm:							
Louisa	85	Very limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Depth to soft bedrock	1.00
Ln:							
Louisa	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
Lo:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	1.00		
Lp:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	1.00		
Lr:							
Louisburg	85	Somewhat limited		Very limited		Very limited	
		Slope	0.16	Depth to soft bedrock	1.00	Slope	1.00
				Slope	0.16		
Ls:							
Louisburg	85	Not limited		Very limited		Somewhat limited	
				Depth to soft bedrock	1.00	Slope	0.13
Ma:							
Madison	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Mb:							
Madison	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.16	Slope	0.16	Slope	1.00
Mc:							
Madison	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Md:							
Madison	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Me:							
Madison	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Mf:							
Madison	85	Not limited		Not limited		Somewhat limited Slope	0.13
Mg:							
Mayodan	85	Somewhat limited Shrink-swell Slope	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
Worsham		Not Rated		Not Rated		Not Rated	
Mh:							
Mayodan	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Worsham		Not Rated		Not Rated		Not Rated	
Mk:							
Mecklenburg	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
MI:							
Mixed alluvium	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
Mm:							
Mixed alluvium	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
Oa:							
Orange	85	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 Depth to saturated zone Slope	1.00 0.39 0.13
Ra:							

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Ra:							
Roanoke	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
Rb:							
Rock land	85	Not Rated		Not Rated		Not Rated	
Sa:							
Seneca	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.99	Slope	0.13
Sb:							
Starr	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Sc:							
Steinsburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	1.00		
Worsham		Not Rated		Not Rated		Not Rated	
Sd:							
Steinsburg	85	Somewhat limited		Very limited		Very limited	
		Slope	0.16	Depth to soft bedrock	1.00	Slope	1.00
				Slope	0.16		
Worsham		Not Rated		Not Rated		Not Rated	
Va:							
Vance	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.16	Slope	1.00
		Slope	0.16			Shrink-swell	0.50
Vb:							
Vance	85	Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Wa:							
Wadesboro	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.16	Slope	1.00
		Slope	0.16			Shrink-swell	0.50

Wb:

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Wb:							
Wadesboro	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Wc:							
Wehadkee	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
Wd:							
Wickham	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Roanoke		Not Rated		Not Rated		Not Rated	
We:							
Wickham	85	Not limited		Not limited		Somewhat limited Slope	0.13
Roanoke		Not Rated		Not Rated		Not Rated	
Wf:							
Wilkes	85	Very limited Depth to soft bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Shrink-swell	1.00 1.00 0.50
Wg:							
Wilkes	85	Somewhat limited Depth to soft bedrock Shrink-swell Slope	1.00 0.50 0.16	Very limited Depth to soft bedrock Shrink-swell Slope	1.00 0.50 0.16	Very limited Depth to soft bedrock Slope Shrink-swell	1.00 1.00 0.50
Wh:							
Wilkes	85	Very limited Slope Depth to soft bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Shrink-swell	1.00 1.00 0.50
Wk:							
Wilkes	85	Very limited Depth to soft bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Shrink-swell	1.00 1.00 0.50
WI:							

Table ENG-3. - Building Site Development - Continued

Prince Edward 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
Wl:							
Wilkes	85	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.16	Slope	0.16	Shrink-swell	0.50
Wm:							
Wilkes	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Wn:							
Wilkes	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Wo:							
Worsham	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
						Slope	0.13
Ponded soils		Not Rated		Not Rated		Not Rated	