

Table ENG-4. - 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 | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Aa: | | | | | | | |
| Altavista | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.19 |
| | | Depth to saturated zone | 0.19 | Cutbanks cave | 0.10 | | |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Ab: | | | | | | | |
| Appling | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.28 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Ac: | | | | | | | |
| Appling | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Ad: | | | | | | | |
| Appling | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.28 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Ae: | | | | | | | |
| Appling | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | | |
| Af: | | | | | | | |
| Appling | 85 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.16 | Slope | 0.16 | Slope | 0.16 |
| | | | | Cutbanks cave | 0.10 | | |
| Ag: | | | | | | | |
| Appling | 85 | Not limited | | Somewhat limited | | Not limited | |
| | | | | Cutbanks cave | 0.10 | | |
| Ah: | | | | | | | |
| Appling | 50 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|---|--------------|---|----------------------|---|-----------------------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ah: | | | | | | | |
| Herndon | 50 | Very limited Low strength Slope | 1.00 0.16 | Somewhat limited Slope Cutbanks cave | 0.16 0.10 | Somewhat limited Slope | 0.16 |
| Ak: | | | | | | | |
| Appling | 50 | Very limited Low strength | 1.00 | Somewhat limited Too clayey Cutbanks cave | 0.28 0.10 | Not limited | |
| Herndon | 50 | Very limited Low strength | 1.00 | Somewhat limited Cutbanks cave | 0.10 | Not limited | |
| Al: | | | | | | | |
| Augusta | 85 | Very limited Low strength Depth to saturated zone | 1.00 0.19 | Very limited Depth to saturated zone Cutbanks cave | 1.00 0.10 | Somewhat limited Depth to saturated zone | 0.19 |
| 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 Cutbanks cave | 1.00 1.00 0.10 | Very limited Depth to bedrock Slope Droughty | 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 Cutbanks cave | 1.00 0.16 0.10 | Very limited Depth to bedrock Droughty Slope | 1.00 1.00 0.16 |
| Bc: | | | | | | | |
| Bremo | 85 | Very limited Depth to hard bedrock Slope | 1.00 1.00 | Very limited Depth to hard bedrock Slope Cutbanks cave | 1.00 1.00 0.10 | Very limited Depth to bedrock Slope Droughty | 1.00 1.00 1.00 |
| Bd: | | | | | | | |
| Bremo | 85 | Very limited Depth to hard bedrock | 1.00 | Very limited Depth to hard bedrock Cutbanks cave | 1.00 0.10 | Very limited Depth to bedrock Droughty Content of large stones | 1.00 1.00 <0.01 |
| Be: | | | | | | | |
| Buncombe | 85 | Very limited Flooding | 1.00 | Very limited Cutbanks cave Flooding | 1.00 0.80 | Very limited Flooding Droughty | 1.00 0.96 |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Be: | | | | | | | |
| Wehadkee | | Not Rated | | Not Rated | | Not Rated | |
| Ca: | | | | | | | |
| Cecil | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cb: | | | | | | | |
| Cecil | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cc: | | | | | | | |
| Cecil | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cd: | | | | | | | |
| Cecil | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ce: | | | | | | | |
| Cecil | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cf: | | | | | | | |
| Cecil | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cg: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|---|----------------------|--|----------------------|---|--------------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Cg: | | | | | | | |
| Cecil | 85 | Very limited Low strength | 1.00 | Somewhat limited Too clayey Cutbanks cave | 0.50 0.10 | Not limited | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ch: | | | | | | | |
| Cecil | 50 | Very limited Slope Low strength | 1.00 1.00 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.50 0.10 | Very limited Slope | 1.00 |
| Georgeville | 50 | Very limited Slope Low strength | 1.00 1.00 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.50 0.10 | Very limited Slope | 1.00 |
| Ck: | | | | | | | |
| Cecil | 50 | Very limited Low strength Slope | 1.00 0.16 | Somewhat limited Too clayey Slope Cutbanks cave | 0.50 0.16 0.10 | Somewhat limited Slope | 0.16 |
| Georgeville | 50 | Very limited Low strength Slope | 1.00 0.16 | Somewhat limited Too clayey Slope Cutbanks cave | 0.50 0.16 0.10 | Somewhat limited Slope | 0.16 |
| Cl: | | | | | | | |
| Cecil | 50 | Very limited Low strength | 1.00 | Somewhat limited Too clayey Cutbanks cave | 0.50 0.10 | Not limited | |
| Georgeville | 50 | Very limited Low strength | 1.00 | Somewhat limited Too clayey Cutbanks cave | 0.50 0.10 | Not limited | |
| Cm: | | | | | | | |
| Chewacla | 85 | Very limited Flooding Low strength Depth to saturated zone | 1.00 1.00 1.00 | Very limited Depth to saturated zone Flooding Cutbanks cave | 1.00 0.80 0.10 | Very limited Flooding Depth to saturated zone | 1.00 1.00 |
| Wehadkee | | Not Rated | | Not Rated | | Not Rated | |
| Cn: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Cn: | | | | | | | |
| Colfax | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to thick cemented pan | 1.00 | Depth to thick cemented pan | 1.00 | Depth to cemented pan | 1.00 |
| | | Depth to saturated zone | 1.00 | Depth to saturated zone | 1.00 | Droughty | 1.00 |
| | | | | Cutbanks cave | 0.10 | Depth to saturated zone | 1.00 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Co: | | | | | | | |
| Congaree | 85 | Very limited | | Somewhat limited | | Very limited | |
| | | Flooding | 1.00 | Depth to saturated zone | 0.90 | Flooding | 1.00 |
| | | | | Flooding | 0.80 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Cp: | | | | | | | |
| Congaree | 85 | Very limited | | Somewhat limited | | Very limited | |
| | | Flooding | 1.00 | Depth to saturated zone | 0.90 | Flooding | 1.00 |
| | | Low strength | 1.00 | Flooding | 0.80 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Cr: | | | | | | | |
| Creedmoor | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.43 |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Depth to saturated zone | 0.43 | Slope | 0.16 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cs: | | | | | | | |
| Creedmoor | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.43 |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Depth to saturated zone | 0.43 | Slope | 0.16 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ct: | | | | | | | |
| Creedmoor | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.43 |
| | | Low strength | 1.00 | Too clayey | 0.28 | | |
| | | Depth to saturated zone | 0.43 | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |

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Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Da: | | | | | | | |
| Durham | 85 | Not limited | | Somewhat limited | | Not limited | |
| | | | | Cutbanks cave | 0.10 | | |
| Fa: | | | | | | | |
| Fluvanna | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Ga: | | | | | | | |
| Gullied land | 85 | Not Rated | | Not Rated | | Not Rated | |
| Ha: | | | | | | | |
| Helena | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.19 |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Depth to saturated zone | 0.19 | Slope | 0.16 | | |
| Hb: | | | | | | | |
| Helena | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.19 |
| | | Low strength | 1.00 | Too clayey | 0.28 | | |
| | | Depth to saturated zone | 0.19 | Cutbanks cave | 0.10 | | |
| Ia: | | | | | | | |
| Iredell | 50 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.75 |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Depth to saturated zone | 0.75 | Slope | 0.16 | | |
| Zion | | | | | | | |
| | 30 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 0.77 | Slope | 0.16 |
| | | Shrink-swell | 1.00 | Too clayey | 0.28 | | |
| | | Slope | 0.16 | Slope | 0.16 | | |
| Ib: | | | | | | | |
| Iredell | 50 | Very limited | | Very limited | | Somewhat limited | |
| | | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.75 |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | Depth to saturated zone | 0.75 | Cutbanks cave | 0.10 | | |
| Zion | | | | | | | |
| | 30 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 0.77 | | |
| | | Shrink-swell | 1.00 | Too clayey | 0.28 | | |
| | | | | Cutbanks cave | 0.10 | | |
| La: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| La: | | | | | | | |
| Lloyd | 85 | Very limited | | Very limited | | Very limited | |
| | | Low strength | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Slope | 1.00 | Too clayey | 0.72 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Lb: | | | | | | | |
| Lloyd | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.72 | Slope | 0.16 |
| | | Shrink-swell | 0.50 | Slope | 0.16 | | |
| | | Slope | 0.16 | Cutbanks cave | 0.10 | | |
| Lc: | | | | | | | |
| Lloyd | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.72 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Ld: | | | | | | | |
| Lloyd | 85 | Very limited | | Very limited | | Very limited | |
| | | Low strength | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Slope | 1.00 | Too clayey | 0.72 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Le: | | | | | | | |
| Lloyd | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.72 | Slope | 0.16 |
| | | Shrink-swell | 0.50 | Slope | 0.16 | | |
| | | Slope | 0.16 | Cutbanks cave | 0.10 | | |
| Lf: | | | | | | | |
| Lloyd | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.72 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Lg: | | | | | | | |
| Louisa | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Slope | 1.00 | Slope | 1.00 | Droughty | 1.00 |
| | | | | Cutbanks cave | 0.10 | Slope | 1.00 |
| Lh: | | | | | | | |
| Louisa | 85 | Somewhat limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Slope | 0.16 | Slope | 0.16 | Droughty | 1.00 |
| | | | | Cutbanks cave | 0.10 | Slope | 0.16 |
| Lk: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Lk: | | | | | | | |
| Louisa | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Depth to soft bedrock | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 1.00 |
| Li: | | | | | | | |
| Louisa | 85 | Somewhat limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 1.00 |
| Lm: | | | | | | | |
| Louisa | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Slope | 1.00 | Slope | 1.00 | Droughty | 1.00 |
| | | | | Cutbanks cave | 0.10 | Slope | 1.00 |
| Ln: | | | | | | | |
| Louisa | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Depth to soft bedrock | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 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 | Depth to bedrock | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.97 |
| Lp: | | | | | | | |
| Louisburg | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.97 |
| Lr: | | | | | | | |
| Louisburg | 85 | Somewhat limited | | Very limited | | Very limited | |
| | | Slope | 0.16 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | | | Slope | 0.16 | Droughty | 0.97 |
| | | | | Cutbanks cave | 0.10 | Slope | 0.16 |
| Ls: | | | | | | | |
| Louisburg | 85 | Not limited | | Very limited | | Very limited | |
| | | | | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.97 |

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Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ma: | | | | | | | |
| Madison | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Mb: | | | | | | | |
| Madison | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Mc: | | | | | | | |
| Madison | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Md: | | | | | | | |
| Madison | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Me: | | | | | | | |
| Madison | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | Slope | 0.16 |
| | | Slope | 0.16 | Slope | 0.16 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Mf: | | | | | | | |
| Madison | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Mg: | | | | | | | |
| Mayodan | 85 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Too clayey | 0.28 | Slope | 0.16 |
| | | Shrink-swell | 0.50 | Slope | 0.16 | | |
| | | Slope | 0.16 | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Mh: | | | | | | | |
| Mayodan | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.28 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Mk: | | | | | | | |

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| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Mk: | | | | | | | |
| Mecklenburg | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Too clayey | 0.50 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Ml: | | | | | | | |
| Mixed alluvium | 85 | Very limited | | Not Rated | | Not Rated | |
| | | Depth to saturated zone | 1.00 | | | | |
| | | Flooding | 1.00 | | | | |
| Mm: | | | | | | | |
| Mixed alluvium | 85 | Very limited | | Not Rated | | Not Rated | |
| | | Flooding | 1.00 | | | | |
| | | Low strength | 1.00 | | | | |
| Oa: | | | | | | | |
| Orange | 85 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.19 |
| | | Shrink-swell | 1.00 | Too clayey | 0.28 | | |
| | | Depth to saturated zone | 0.19 | Cutbanks cave | 0.10 | | |
| 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 |
| | | Low strength | 1.00 | Cutbanks cave | 1.00 | | |
| | | Shrink-swell | 0.50 | Too clayey | 0.28 | | |
| Rb: | | | | | | | |
| Rock land | 85 | Not Rated | | Not Rated | | Not Rated | |
| Sa: | | | | | | | |
| Seneca | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Depth to saturated zone | 0.99 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Sb: | | | | | | | |
| Starr | 85 | Very limited | | Somewhat limited | | Not limited | |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| | | Flooding | 0.40 | | | | |
| Sc: | | | | | | | |
| Steinsburg | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.79 |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|--|----------------------|---|----------------------|--|----------------------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Sc: | | | | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Sd: | | | | | | | |
| Steinsburg | 85 | Somewhat limited Slope | | Very limited Depth to soft bedrock Slope Cutbanks cave | | Very limited Depth to bedrock Droughty Slope | |
| | | | 0.16 | | 1.00 0.16 0.10 | | 1.00 0.79 0.16 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Va: | | | | | | | |
| Vance | 85 | Very limited Low strength Shrink-swell Slope | | Somewhat limited Too clayey Slope Cutbanks cave | | Somewhat limited Slope | |
| | | | 1.00 0.50 0.16 | | 0.28 0.16 0.10 | | 0.16 |
| Vb: | | | | | | | |
| Vance | 85 | Very limited Low strength Shrink-swell | | Somewhat limited Too clayey Cutbanks cave | | Not limited | |
| | | | 1.00 0.50 | | 0.28 0.10 | | |
| Wa: | | | | | | | |
| Wadesboro | 85 | Very limited Low strength Shrink-swell Slope | | Somewhat limited Too clayey Slope Cutbanks cave | | Somewhat limited Slope | |
| | | | 1.00 0.50 0.16 | | 0.28 0.16 0.10 | | 0.16 |
| Wb: | | | | | | | |
| Wadesboro | 85 | Very limited Low strength Shrink-swell | | Somewhat limited Too clayey Cutbanks cave | | Not limited | |
| | | | 1.00 0.50 | | 0.28 0.10 | | |
| Wc: | | | | | | | |
| Wehadkee | 85 | Very limited Depth to saturated zone Flooding Low strength | | Very limited Depth to saturated zone Flooding Cutbanks cave | | Very limited Flooding Depth to saturated zone | |
| | | | 1.00 1.00 1.00 | | 1.00 0.80 0.10 | | 1.00 1.00 |
| Wd: | | | | | | | |
| Wickham | 85 | Very limited Low strength Slope | | Very limited Cutbanks cave Slope | | Somewhat limited Slope | |
| | | | 1.00 0.16 | | 1.00 0.16 | | 0.16 |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| We: | | | | | | | |
| Wickham | 85 | Very limited Low strength | | Very limited Cutbanks cave | | Not limited | |
| | | | 1.00 | | 1.00 | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| We: | | | | | | | |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Wf: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Droughty | 0.74 |
| Wg: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Low strength | 1.00 | Slope | 0.16 | Droughty | 0.74 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | Slope | 0.16 |
| Wh: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Depth to soft bedrock | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Droughty | 0.74 |
| Wk: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Droughty | 0.74 |
| Wl: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Low strength | 1.00 | Slope | 0.16 | Droughty | 0.74 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | Slope | 0.16 |
| Wm: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Depth to soft bedrock | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Droughty | 0.74 |
| Wn: | | | | | | | |
| Wilkes | 85 | Very limited | | Very limited | | Very limited | |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Droughty | 0.74 |
| | | Shrink-swell | 0.50 | | | | |
| Wo: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Prince Edward County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 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 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | Too clayey | 0.03 | | |
| Ponded soils | | Not Rated | | Not Rated | | Not Rated | |