

Table ENG-4. - Building Site Development

Franklin County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 1C: | | | | | | | |
| Ashe | 40 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Depth to hard bedrock | 0.84 | Depth to hard bedrock | 1.00 | Depth to bedrock | 0.84 |
| | | Slope | 0.63 | Cutbanks cave | 1.00 | Slope | 0.63 |
| | | Frost action | 0.50 | Slope | 0.63 | Droughty | 0.46 |
| Edneyville | 30 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| Peaks | 20 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Droughty | 0.65 |
| | | Frost action | 0.50 | Slope | 0.63 | Slope | 0.63 |
| | | Depth to hard bedrock | 0.16 | Cutbanks cave | 0.10 | Depth to bedrock | 0.16 |
| 2D: | | | | | | | |
| Ashe | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Slope | 1.00 | Depth to bedrock | 0.84 |
| | | Frost action | 0.50 | Cutbanks cave | 1.00 | Droughty | 0.46 |
| Peaks | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Droughty | 0.65 |
| | | Depth to hard bedrock | 0.16 | Cutbanks cave | 0.10 | Depth to bedrock | 0.16 |
| Edneyville | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| 3D: | | | | | | | |
| Bluemount | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.90 |
| | | Depth to hard bedrock | 0.90 | Cutbanks cave | 0.10 | Content of large stones | 0.16 |
| Redbrush | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.46 |
| | | Shrink-swell | 1.00 | Depth to soft bedrock | 0.46 | Droughty | 0.04 |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 3D: | | | | | | | |
| Spriggs | 15 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 1.00 | Gravel content | 0.26 |
| | | | | Depth to hard bedrock | 0.26 | Depth to bedrock | 0.01 |
| 4E: | | | | | | | |
| Bluement | 50 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.90 |
| | | Depth to hard bedrock | 0.90 | Cutbanks cave | 0.10 | Content of large stones | 0.16 |
| Spriggs | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 1.00 | Gravel content | 0.26 |
| | | | | Depth to hard bedrock | 0.26 | Depth to bedrock | 0.01 |
| 5C: | | | | | | | |
| Bluement | 55 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 1.00 | Depth to bedrock | 0.90 |
| | | Depth to hard bedrock | 0.90 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | Content of large stones | 0.16 |
| Spriggs | 20 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Slope | 0.63 | Cutbanks cave | 1.00 | Slope | 0.63 |
| | | Shrink-swell | 0.50 | Slope | 0.63 | Gravel content | 0.26 |
| | | | | Depth to hard bedrock | 0.26 | Depth to bedrock | 0.01 |
| Redbrush | 15 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 1.00 | Slope | 0.63 |
| | | Shrink-swell | 1.00 | Slope | 0.63 | Depth to bedrock | 0.46 |
| | | Slope | 0.63 | Depth to soft bedrock | 0.46 | Droughty | 0.04 |
| 6C: | | | | | | | |
| Brownwood | 50 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 0.84 | Slope | 0.63 |
| | | Frost action | 0.50 | Slope | 0.63 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| Chandler | 40 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |

6D:

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 6D: | | | | | | | |
| Brownwood | 60 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| Chandler | 30 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| 6E: | | | | | | | |
| Brownwood | 50 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| Chandler | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| 6F: | | | | | | | |
| Brownwood | 50 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| Chandler | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| 7B: | | | | | | | |
| Clifford | 93 | Somewhat limited | | Somewhat limited | | Not limited | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 7C: | | | | | | | |
| Clifford | 93 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 7D: | | | | | | | |
| Clifford | 90 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 8E: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 8E: | | | | | | | |
| Clifford | 75 | Very limited Slope Low strength | 1.00 0.10 | Very limited Slope Cutbanks cave | 1.00 0.10 | Very limited Slope | 1.00 |
| Hickoryknob | 17 | Very limited Slope Depth to hard bedrock | 1.00 0.06 | Very limited Depth to hard bedrock Slope Depth to soft bedrock | 1.00 1.00 0.95 | Very limited Slope Depth to bedrock Droughty | 1.00 0.95 0.20 |
| 9C: | | | | | | | |
| Clifford | 75 | Somewhat limited Slope Low strength | 0.63 0.10 | Somewhat limited Slope Cutbanks cave | 0.63 0.10 | Somewhat limited Slope | 0.63 |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| 10B: | | | | | | | |
| Colescreek | 50 | Somewhat limited Flooding Low strength | 0.40 0.22 | Very limited Cutbanks cave Depth to saturated zone | 1.00 1.00 | Not limited | |
| Delanco | 30 | Somewhat limited Shrink-swell Flooding Depth to saturated zone | 0.50 0.40 0.19 | Very limited Depth to saturated zone Cutbanks cave | 1.00 1.00 | Somewhat limited Depth to saturated zone | 0.19 |
| 11A: | | | | | | | |
| Comus | 45 | Very limited Flooding | 1.00 | Very limited Cutbanks cave Flooding | 1.00 0.60 | Somewhat limited Flooding | 0.60 |
| Elsinboro | 20 | Somewhat limited Flooding | 0.40 | Somewhat limited Depth to saturated zone Cutbanks cave | 0.16 0.10 | Not limited | |
| Maggodee | 20 | Very limited Flooding Depth to saturated zone | 1.00 0.75 | Very limited Depth to saturated zone Flooding Cutbanks cave | 1.00 0.60 0.10 | Somewhat limited Depth to saturated zone Flooding | 0.75 0.60 |
| 12C: | | | | | | | |
| Cowee | 40 | Somewhat limited Slope Frost action | 0.63 0.50 | Somewhat limited Depth to hard bedrock Slope Depth to soft bedrock | 0.93 0.63 0.46 | Somewhat limited Slope Depth to bedrock Content of large stones | 0.63 0.46 0.39 |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 12C: | | | | | | | |
| Clifffield | 25 | Very limited | | Very limited | | Very limited | |
| | | Content of large stones | 1.00 | Depth to hard bedrock | 1.00 | Content of large stones | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Droughty | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Depth to bedrock | 0.95 |
| Evard | 25 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Slope | 0.63 | Cutbanks cave | 1.00 | Slope | 0.63 |
| | | Frost action | 0.50 | Slope | 0.63 | Content of large stones | 0.32 |
| 12D: | | | | | | | |
| Cowee | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.93 | Depth to bedrock | 0.46 |
| | | | | Depth to soft bedrock | 0.46 | Content of large stones | 0.39 |
| Clifffield | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Content of large stones | 1.00 | Slope | 1.00 | Content of large stones | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Droughty | 1.00 |
| Evard | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 1.00 | Content of large stones | 0.32 |
| 12E: | | | | | | | |
| Cowee | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.93 | Depth to bedrock | 0.46 |
| | | | | Depth to soft bedrock | 0.46 | Content of large stones | 0.39 |
| Clifffield | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Content of large stones | 1.00 | Slope | 1.00 | Content of large stones | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Droughty | 1.00 |
| Evard | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 1.00 | Content of large stones | 0.32 |

13D:

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 13D: | | | | | | | |
| Cullasaja | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Gravel content | 0.16 |
| | | | | | | Droughty | 0.09 |
| Tuckasegee | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.88 |
| 13E: | | | | | | | |
| Cullasaja | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Gravel content | 0.16 |
| | | | | | | Droughty | 0.09 |
| Tuckasegee | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.88 |
| 14C: | | | | | | | |
| Cullasaja | 40 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Frost action | 0.50 | Slope | 0.16 | Slope | 0.16 |
| | | Slope | 0.16 | Cutbanks cave | 0.10 | Gravel content | 0.16 |
| | | | | | | Droughty | 0.09 |
| Tuckasegee | 25 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Frost action | 0.50 | Slope | 0.16 | Content of large stones | 0.88 |
| | | Slope | 0.16 | Cutbanks cave | 0.10 | Slope | 0.16 |
| Dellwood | 20 | Very limited | | Very limited | | Very limited | |
| | | Flooding | 1.00 | Depth to saturated zone | 1.00 | Droughty | 1.00 |
| | | Depth to saturated zone | 0.19 | Cutbanks cave | 1.00 | Content of large stones | 0.84 |
| | | Content of large stones | 0.08 | Flooding | 0.60 | Flooding | 0.60 |
| 15E: | | | | | | | |
| Drapermill | 85 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.10 | Slope | 1.00 | Gravel content | 0.20 |
| | | | | Cutbanks cave | 1.00 | Depth to bedrock | 0.10 |
| 16C: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 16C: | | | | | | | |
| Edneytown | 65 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| Sauratown | 25 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Depth to bedrock | 0.80 |
| | | Frost action | 0.50 | Depth to soft bedrock | 0.79 | Slope | 0.63 |
| | | Depth to hard bedrock | 0.20 | Slope | 0.63 | Droughty | 0.22 |
| 16D: | | | | | | | |
| Edneytown | 70 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Depth to bedrock | 0.80 |
| | | Depth to hard bedrock | 0.20 | Depth to soft bedrock | 0.79 | Droughty | 0.22 |
| 16E: | | | | | | | |
| Edneytown | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Depth to bedrock | 0.80 |
| | | Depth to hard bedrock | 0.20 | Depth to soft bedrock | 0.79 | Droughty | 0.22 |
| 16F: | | | | | | | |
| Edneytown | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Depth to bedrock | 0.80 |
| | | Depth to hard bedrock | 0.20 | Depth to soft bedrock | 0.79 | Droughty | 0.22 |

17B:

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 17B: | | | | | | | |
| Elsinboro | 75 | Somewhat limited Flooding | 0.40 | Somewhat limited Depth to saturated zone Cutbanks cave | 0.16 0.10 | Not limited | |
| Colescreek | 20 | Somewhat limited Flooding Low strength | 0.40 0.22 | Very limited Cutbanks cave Depth to saturated zone | 1.00 1.00 | Not limited | |
| 18E: | | | | | | | |
| Goblintown | 45 | Very limited Slope Low strength Shrink-swell | 1.00 1.00 0.50 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.13 0.10 | Very limited Slope Content of large stones Depth to bedrock | 1.00 0.20 0.06 |
| Drapermill | 20 | Very limited Slope Depth to hard bedrock | 1.00 0.10 | Very limited Depth to hard bedrock Slope Cutbanks cave | 1.00 1.00 1.00 | Very limited Slope Gravel content Depth to bedrock | 1.00 0.20 0.10 |
| Penhook | 10 | Very limited Slope Low strength Shrink-swell | 1.00 1.00 0.50 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.32 0.10 | Very limited Slope 1.00 | |
| 19C: | | | | | | | |
| Hayesville | 85 | Somewhat limited Slope Frost action Low strength | 0.63 0.50 0.10 | Somewhat limited Slope Too clayey Cutbanks cave | 0.63 0.32 0.10 | Somewhat limited Slope 0.63 | |
| 19D: | | | | | | | |
| Hayesville | 85 | Very limited Slope Frost action Low strength | 1.00 0.50 0.10 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.32 0.10 | Very limited Slope 1.00 | |
| 20E: | | | | | | | |
| Hayesville | 85 | Very limited Slope Frost action Low strength | 1.00 0.50 0.10 | Very limited Slope Too clayey Cutbanks cave | 1.00 0.32 0.10 | Very limited Slope 1.00 | |

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Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 21F: | | | | | | | |
| Hickoryknob | 75 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.06 | Slope | 1.00 | Depth to bedrock | 0.95 |
| | | | | Depth to soft bedrock | 0.95 | Droughty | 0.20 |
| Rhodhiss | 15 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | | |
| 22C: | | | | | | | |
| Hickoryknob | 35 | Somewhat limited | | Very limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Depth to bedrock | 0.95 |
| | | Depth to hard bedrock | 0.06 | Depth to soft bedrock | 0.95 | Slope | 0.63 |
| | | | | Slope | 0.63 | Droughty | 0.20 |
| Rhodhiss | 30 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | | | Cutbanks cave | 0.10 | | |
| Stott Knob | 25 | Somewhat limited | | Very limited | | Not rated | |
| | | Slope | 0.63 | Cutbanks cave | 1.00 | | |
| | | | | Slope | 0.63 | | |
| | | | | Depth to soft bedrock | 0.01 | | |
| 22D: | | | | | | | |
| Hickoryknob | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.06 | Slope | 1.00 | Depth to bedrock | 0.95 |
| | | | | Depth to soft bedrock | 0.95 | Droughty | 0.20 |
| Rhodhiss | 30 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | | |
| Stott Knob | 25 | Very limited | | Very limited | | Not rated | |
| | | Slope | 1.00 | Slope | 1.00 | | |
| | | | | Cutbanks cave | 1.00 | | |
| | | | | Depth to soft bedrock | 0.01 | | |
| 22E: | | | | | | | |
| Hickoryknob | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.06 | Slope | 1.00 | Depth to bedrock | 0.95 |
| | | | | Depth to soft bedrock | 0.95 | Droughty | 0.20 |
| Rhodhiss | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 22E: | | | | | | | |
| Stott Knob | 20 | Very limited Slope | 1.00 | Very limited Slope Cutbanks cave Depth to soft bedrock | 1.00 1.00 0.01 | Not rated | |
| 23A: | | | | | | | |
| lotla | 30 | Very limited Flooding Depth to saturated zone | 1.00 0.75 | Very limited Depth to saturated zone Cutbanks cave Flooding | 1.00 1.00 0.60 | Somewhat limited Depth to saturated zone Flooding | 0.75 0.60 |
| Colescreek | 25 | Somewhat limited Flooding Low strength | 0.40 0.22 | Very limited Cutbanks cave Depth to saturated zone | 1.00 1.00 | Not limited | |
| Maggodee | 25 | Very limited Flooding Depth to saturated zone | 1.00 0.75 | Very limited Depth to saturated zone Flooding Cutbanks cave | 1.00 0.60 0.10 | Somewhat limited Depth to saturated zone Flooding | 0.75 0.60 |
| 24B: | | | | | | | |
| Jackland | 35 | Very limited Shrink-swell Depth to saturated zone Low strength | 1.00 1.00 1.00 | Very limited Depth to saturated zone Too clayey Cutbanks cave | 1.00 0.32 0.10 | Very limited Depth to saturated zone | 1.00 |
| Mirerock | 30 | Very limited Low strength Shrink-swell | 1.00 1.00 | Somewhat limited Depth to hard bedrock Too clayey Cutbanks cave | 0.54 0.32 0.10 | Somewhat limited Depth to bedrock Gravel content Content of large stones | 0.10 0.09 0.03 |
| Redbrush | 20 | Very limited Low strength Shrink-swell Depth to hard bedrock | 1.00 1.00 0.01 | Very limited Depth to hard bedrock Depth to soft bedrock Too clayey | 1.00 0.46 0.32 | Somewhat limited Depth to bedrock Droughty | 0.46 0.04 |
| 24C: | | | | | | | |
| Jackland | 35 | Very limited Shrink-swell Depth to saturated zone Low strength | 1.00 1.00 1.00 | Very limited Depth to saturated zone Slope Too clayey | 1.00 0.63 0.32 | Very limited Depth to saturated zone Slope | 1.00 0.63 |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 24C: | | | | | | | |
| Mirerock | 30 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Shrink-swell | 1.00 | Depth to hard bedrock | 0.54 | Depth to bedrock | 0.10 |
| | | Slope | 0.63 | Too clayey | 0.32 | Gravel content | 0.09 |
| Redbrush | 20 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 1.00 | Slope | 0.63 |
| | | Shrink-swell | 1.00 | Slope | 0.63 | Depth to bedrock | 0.46 |
| | | Slope | 0.63 | Depth to soft bedrock | 0.46 | Droughty | 0.04 |
| 25C: | | | | | | | |
| Littlejoe | 40 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Too clayey | 0.32 | Content of large stones | 0.01 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Penhook | 35 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Too clayey | 0.32 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Goblintown | 15 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Too clayey | 0.13 | Content of large stones | 0.20 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | Depth to bedrock | 0.06 |
| 25D: | | | | | | | |
| Littlejoe | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.32 | Content of large stones | 0.01 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Penhook | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.32 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Goblintown | 15 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.13 | Content of large stones | 0.20 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | Depth to bedrock | 0.06 |
| 26C: | | | | | | | |
| Littlejoe | 40 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Too clayey | 0.32 | Content of large stones | 0.01 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 26C: | | | | | | | |
| Strawfield | 30 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 1.00 | Depth to bedrock | 0.97 |
| | | Depth to hard bedrock | 0.97 | Slope | 0.63 | Droughty | 0.70 |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | Slope | 0.63 |
| Penhook | 25 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Too clayey | 0.32 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| 26D: | | | | | | | |
| Littlejoe | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.32 | Content of large stones | 0.01 |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| Strawfield | 30 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.97 |
| | | Depth to hard bedrock | 0.97 | Cutbanks cave | 0.10 | Droughty | 0.70 |
| Penhook | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Too clayey | 0.32 | | |
| | | Shrink-swell | 0.50 | Cutbanks cave | 0.10 | | |
| 27B: | | | | | | | |
| Minnieville | 90 | Somewhat limited | | Somewhat limited | | Not limited | |
| | | Shrink-swell | 0.50 | Too clayey | 0.76 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 27C: | | | | | | | |
| Minnieville | 90 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Too clayey | 0.76 | Slope | 0.63 |
| | | Shrink-swell | 0.50 | Slope | 0.63 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 27D: | | | | | | | |
| Minnieville | 90 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Too clayey | 0.76 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| 27E: | | | | | | | |
| Minnieville | 90 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Too clayey | 0.76 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |

28C:

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 28C: | | | | | | | |
| Minnieville | 45 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Too clayey | 0.76 | Slope | 0.63 |
| | | Shrink-swell | 0.50 | Slope | 0.63 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| Orenda | 25 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.11 |
| Redbrush | 25 | Very limited | | Very limited | | Somewhat limited | |
| | | Low strength | 1.00 | Depth to hard bedrock | 1.00 | Slope | 0.63 |
| | | Shrink-swell | 1.00 | Slope | 0.63 | Depth to bedrock | 0.46 |
| | | Slope | 0.63 | Depth to soft bedrock | 0.46 | Droughty | 0.04 |
| 28D: | | | | | | | |
| Minnieville | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Too clayey | 0.76 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| Orenda | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | Droughty | 0.11 |
| Redbrush | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.46 |
| | | Shrink-swell | 1.00 | Depth to soft bedrock | 0.46 | Droughty | 0.04 |
| 29C: | | | | | | | |
| Minnieville | 75 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Too clayey | 0.76 | Slope | 0.63 |
| | | Shrink-swell | 0.50 | Slope | 0.63 | | |
| | | Low strength | 0.10 | Cutbanks cave | 0.10 | | |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| 30C: | | | | | | | |
| Myersville | 90 | Very limited | | Somewhat limited | | Somewhat limited | |
| | | Low strength | 1.00 | Slope | 0.63 | Slope | 0.63 |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| | | Frost action | 0.50 | | | | |
| 30D: | | | | | | | |
| Myersville | 90 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| | | Frost action | 0.50 | | | | |
| 31E: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 31E: | | | | | | | |
| Myersville | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| | | Frost action | 0.50 | | | | |
| Walnut | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.99 | Depth to bedrock | 0.84 |
| | | | | Depth to soft bedrock | 0.84 | Droughty | 0.19 |
| 32F: | | | | | | | |
| Myersville | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| | | Frost action | 0.50 | | | | |
| Walnut | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.99 | Depth to bedrock | 0.84 |
| | | | | Depth to soft bedrock | 0.84 | Droughty | 0.19 |
| 33E: | | | | | | | |
| Peaks | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Droughty | 0.65 |
| | | Depth to hard bedrock | 0.16 | Cutbanks cave | 0.10 | Depth to bedrock | 0.16 |
| Ashe | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Slope | 1.00 | Depth to bedrock | 0.84 |
| | | Frost action | 0.50 | Cutbanks cave | 1.00 | Droughty | 0.46 |
| Edneyville | 20 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| 33F: | | | | | | | |
| Peaks | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Slope | 1.00 | Droughty | 0.65 |
| | | Depth to hard bedrock | 0.16 | Cutbanks cave | 0.10 | Depth to bedrock | 0.16 |
| Ashe | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Slope | 1.00 | Depth to bedrock | 0.84 |
| | | Frost action | 0.50 | Cutbanks cave | 1.00 | Droughty | 0.46 |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 33F: | | | | | | | |
| Edneyville | 20 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | 0.01 |
| | | | | | | Gravel content | <0.01 |
| 34F: | | | | | | | |
| Siloam | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Depth to bedrock | 1.00 |
| | | Depth to soft bedrock | 1.00 | Depth to soft bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Droughty | 0.99 |
| Bluemount | 20 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Low strength | 1.00 | Slope | 1.00 | Depth to bedrock | 0.90 |
| | | Depth to hard bedrock | 0.90 | Cutbanks cave | 0.10 | Content of large stones | 0.16 |
| 35C: | | | | | | | |
| Thurmont | 55 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | | | Cutbanks cave | 0.10 | | |
| | | | | Depth to saturated zone | 0.01 | | |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| Wintergreen | 15 | Very limited | | Somewhat limited | | Not rated | |
| | | Low strength | 1.00 | Slope | 0.63 | | |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 36B: | | | | | | | |
| Thurmont | 65 | Not limited | | Somewhat limited | | Not limited | |
| | | | | Cutbanks cave | 0.10 | | |
| | | | | Depth to saturated zone | 0.01 | | |
| Wintergreen | 20 | Very limited | | Somewhat limited | | Not rated | |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 36C: | | | | | | | |
| Thurmont | 65 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | | | Cutbanks cave | 0.10 | | |
| | | | | Depth to saturated zone | 0.01 | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 36C: | | | | | | | |
| Wintergreen | 20 | Very limited | | Somewhat limited | | Not rated | |
| | | Low strength | 1.00 | Slope | 0.63 | | |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 36D: | | | | | | | |
| Thurmont | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Cutbanks cave | 0.10 | | |
| | | | | Depth to saturated zone | 0.01 | | |
| Wintergreen | 20 | Very limited | | Very limited | | Not rated | |
| | | Slope | 1.00 | Slope | 1.00 | | |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 37E: | | | | | | | |
| Trimont | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | | |
| Porters | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Content of large stones | <0.01 |
| | | | | Cutbanks cave | 0.10 | | |
| 37F: | | | | | | | |
| Trimont | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | | |
| Porters | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Content of large stones | <0.01 |
| | | | | Cutbanks cave | 0.10 | | |
| 38C: | | | | | | | |
| Watauga | 60 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| Brownwood | 35 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 0.84 | Slope | 0.63 |
| | | Frost action | 0.50 | Slope | 0.63 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |

38D:

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 38D: | | | | | | | |
| Watauga | 60 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| Brownwood | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| 38E: | | | | | | | |
| Watauga | 60 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Cutbanks cave | 0.10 | Content of large stones | <0.01 |
| Brownwood | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Frost action | 0.50 | Depth to hard bedrock | 0.84 | Depth to bedrock | 0.10 |
| | | | | Cutbanks cave | 0.10 | Content of large stones | 0.05 |
| 39B: | | | | | | | |
| Wintergreen | 95 | Very limited | | Somewhat limited | | Not rated | |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 39C: | | | | | | | |
| Wintergreen | 95 | Very limited | | Somewhat limited | | Not rated | |
| | | Low strength | 1.00 | Slope | 0.63 | | |
| | | Slope | 0.63 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 39D: | | | | | | | |
| Wintergreen | 90 | Very limited | | Very limited | | Not rated | |
| | | Slope | 1.00 | Slope | 1.00 | | |
| | | Low strength | 1.00 | Cutbanks cave | 0.10 | | |
| | | Shrink-swell | 0.50 | | | | |
| 40C: | | | | | | | |
| Woolwine | 50 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 0.96 | Depth to bedrock | 0.65 |
| | | Low strength | 0.10 | Depth to soft bedrock | 0.64 | Slope | 0.63 |
| | | | | Slope | 0.63 | Droughty | 0.02 |
| Fairview | 30 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Low strength | 0.10 | Too clayey | 0.32 | | |
| | | | | Cutbanks cave | 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Franklin 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 |
| 40C: | | | | | | | |
| Westfield | 15 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 0.63 |
| | | Low strength | 0.10 | Too clayey | 0.13 | | |
| | | | | Cutbanks cave | 0.10 | | |
| 40D: | | | | | | | |
| Woolwine | 55 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Depth to hard bedrock | 0.96 | Depth to bedrock | 0.65 |
| | | | | Depth to soft bedrock | 0.64 | Droughty | 0.02 |
| Fairview | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Too clayey | 0.32 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Westfield | 15 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Too clayey | 0.13 | | |
| | | | | Cutbanks cave | 0.10 | | |
| 40E: | | | | | | | |
| Woolwine | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Depth to hard bedrock | 0.96 | Depth to bedrock | 0.65 |
| | | | | Depth to soft bedrock | 0.64 | Droughty | 0.02 |
| Fairview | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Too clayey | 0.32 | | |
| | | | | Cutbanks cave | 0.10 | | |
| Westfield | 10 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Low strength | 0.10 | Too clayey | 0.13 | | |
| | | | | Cutbanks cave | 0.10 | | |
| W: | | | | | | | |
| Water | 100 | Not rated | | Not rated | | Not rated | |