# RUSLE Related Attributes

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Aa: Altavista fine sandy loam, undulating phase | 85 | Altavista | C | .28 | 5 | 63.5 | 19.5 | 17.0 |
| | --- | Roanoke | --- | --- | --- | --- | --- | --- |
| Ab: Appling fine sandy loam, hilly phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Ac: Appling fine sandy loam, rolling phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Ad: Appling fine sandy loam, undulating phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Ae: Appling sandy loam, hilly phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Af: Appling sandy loam, rolling phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Ag: Appling sandy loam, undulating phase | 85 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Ah: Appling and Herndon very fine sandy loams, rolling phases | 50 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| | 50 | Herndon | B | .43 | 5 | 60.5 | 23.5 | 16.0 |
| Ak: Appling and Herndon very fine sandy loams, undulating phases | 50 | Appling | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| | 50 | Herndon | B | .43 | 5 | 60.5 | 23.5 | 16.0 |
| Al: Augusta loam | 85 | Augusta | C | .28 | 5 | 43.3 | 39.7 | 17.0 |
| | --- | Roanoke | --- | --- | --- | --- | --- | --- |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Ba: Bremo loam, eroded hilly phase | 85 | Bremo | C | .28 | 2 | 46.0 | 44.0 | 10.0 |
| Bb: Bremo loam, eroded rolling phase | 85 | Bremo | C | .28 | 2 | 46.0 | 44.0 | 10.0 |
| Bc: Bremo loam, eroded steep phase | 85 | Bremo | C | .28 | 2 | 46.0 | 44.0 | 10.0 |
| Bd: Bremo loam, undulating phase | 85 | Bremo | C | .28 | 2 | 46.0 | 44.0 | 10.0 |
| Be: Buncombe loamy fine sand | 85 | Buncombe | A | .28 | 5 | 85.9 | 6.6 | 7.5 |
| | --- | Wehadkee | --- | --- | --- | --- | --- | --- |
| Ca: Cecil clay loam, eroded rolling phase | 85 | Cecil | B | .24 | 3 | 34.7 | 37.3 | 28.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cb: Cecil clay loam, eroded undulating phase | 85 | Cecil | B | .24 | 3 | 34.7 | 37.3 | 28.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cc: Cecil clay loam, severely eroded hilly phase | 85 | Cecil | B | .24 | 3 | 34.7 | 37.3 | 28.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cd: Cecil clay loam, severely eroded rolling phase | 85 | Cecil | B | .24 | 3 | 34.7 | 37.3 | 28.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Ce: Cecil fine sandy loam, hilly phase | 85 | Cecil | B | .28 | 4 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cf: Cecil fine sandy loam, rolling phase | 85 | Cecil | B | .28 | 4 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cg: Cecil fine sandy loam, undulating phase | 85 | Cecil | B | .28 | 4 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Ch: Cecil and Georgeville very fine sandy loams, hilly phases | 50 | Cecil | B | .37 | 4 | 67.3 | 17.7 | 15.0 |
| | 50 | Georgeville | B | .43 | 4 | 25.0 | 59.0 | 16.0 |
| Ck: Cecil and Georgeville very fine sandy loams, rolling phases | 50 | Cecil | B | .37 | 4 | 67.3 | 17.7 | 15.0 |
| | 50 | Georgeville | B | .43 | 4 | 25.0 | 59.0 | 16.0 |
| Cl: Cecil and Georgeville very fine sandy loams, undulating phases | 50 | Cecil | B | .37 | 4 | 67.3 | 17.7 | 15.0 |
| | 50 | Georgeville | B | .43 | 4 | 25.0 | 59.0 | 16.0 |
| Cm: Chewacla silt loam | 85 | Chewacla | C | .37 | 5 | 24.8 | 55.2 | 20.0 |
| | --- | Wehadkee | --- | --- | --- | --- | --- | --- |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Cn: Colfax fine sandy loam, undulating phase | 85 | Colfax | C | .24 | 3 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Co: Congaree fine sandy loam | 85 | Congaree | B | .24 | 5 | 63.5 | 26.5 | 10.0 |
| Cp: Congaree silt loam | 85 | Congaree | B | .37 | 5 | 20.0 | 60.0 | 20.0 |
| Cr: Creedmoor fine sandy loam, eroded rolling phase | 85 | Creedmoor | C | .28 | 3 | 66.5 | 15.5 | 18.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Cs: Creedmoor fine sandy loam, rolling phase | 85 | Creedmoor | C | .28 | 3 | 66.5 | 15.5 | 18.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Ct: Creedmoor fine sandy loam, undulating phase | 85 | Creedmoor | C | .28 | 3 | 66.5 | 15.5 | 18.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Da: Durham sandy loam, undulating phase | 85 | Durham | B | .24 | 5 | 67.9 | 19.6 | 12.5 |
| Fa: Fluvanna fine sandy loam, undulating and rolling phase | 85 | Fluvanna | C | .32 | 4 | 64.5 | 19.5 | 16.0 |
| Ga: Gullied land | 85 | Gullied land | --- | --- | --- | --- | --- | --- |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Ha:<br>Helena fine sandy loam, rolling phase | 85 | Helena | C | .28 | 4 | 67.3 | 17.7 | 15.0 |
| Hb:<br>Helena fine sandy loam, undulating phase | 85 | Helena | C | .28 | 4 | 67.3 | 17.7 | 15.0 |
| Ia:<br>Iredell-Zion fine sandy loams, rolling phases | 50 | Iredell | C/D | .28 | 3 | 65.4 | 19.6 | 15.0 |
| | 30 | Zion | C | .28 | 2 | 62.5 | 26.0 | 11.5 |
| Ib:<br>Iredell-Zion fine sandy loams, undulating phases | 50 | Iredell | C/D | .28 | 3 | 65.4 | 19.6 | 15.0 |
| | 30 | Zion | C | .28 | 2 | 62.5 | 26.0 | 11.5 |
| La:<br>Lloyd clay loam, eroded hilly phase | 85 | Lloyd | C | .24 | 3 | 34.2 | 32.3 | 33.5 |
| Lb:<br>Lloyd clay loam, eroded rolling phase | 85 | Lloyd | C | .24 | 3 | 34.2 | 32.3 | 33.5 |
| Lc:<br>Lloyd clay loam, eroded undulating phase | 85 | Lloyd | C | .24 | 3 | 34.2 | 32.3 | 33.5 |
| Ld:<br>Lloyd loam, eroded hilly phase | 85 | Lloyd | C | .37 | 4 | 41.6 | 43.4 | 15.0 |
| Le:<br>Lloyd loam, eroded rolling phase | 85 | Lloyd | C | .37 | 4 | 41.6 | 43.4 | 15.0 |
| Lf:<br>Lloyd loam, eroded undulating phase | 85 | Lloyd | C | .37 | 4 | 41.6 | 43.4 | 15.0 |
| Lg:<br>Louisa fine sandy loam, eroded hilly phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Lh: Louisa fine sandy loam, eroded rolling phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |
| Lk: Louisa fine sandy loam, eroded steep phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |
| Ll: Louisa fine sandy loam, eroded undulating phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |
| Lm: Louisa fine sandy loam, severely eroded hilly phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |
| Ln: Louisa fine sandy loam, severely eroded steep phase | 85 | Louisa | B | .28 | 2 | 63.1 | 21.9 | 15.0 |
| Lo: Louisburg sandy loam, eroded hilly phase | 85 | Louisburg | B | .24 | 3 | 66.6 | 23.4 | 10.0 |
| Lp: Louisburg sandy loam, hilly phase | 85 | Louisburg | B | .24 | 3 | 66.6 | 23.4 | 10.0 |
| Lr: Louisburg sandy loam, rolling phase | 85 | Louisburg | B | .24 | 3 | 66.6 | 23.4 | 10.0 |
| Ls: Louisburg sandy loam, undulating phase | 85 | Louisburg | B | .24 | 3 | 66.6 | 23.4 | 10.0 |
| Ma: Madison clay loam, eroded hilly phase | 85 | Madison | B | .24 | 3 | 33.5 | 36.5 | 30.0 |
| Mb: Madison clay loam, eroded rolling phase | 85 | Madison | B | .24 | 3 | 33.5 | 36.5 | 30.0 |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Mc:<br>Madison clay loam, eroded undulating phase | 85 | Madison | B | .24 | 3 | 33.5 | 36.5 | 30.0 |
| Md:<br>Madison fine sandy loam, hilly phase | 85 | Madison | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Me:<br>Madison fine sandy loam, rolling phase | 85 | Madison | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Mf:<br>Madison fine sandy loam, undulating phase | 85 | Madison | B | .24 | 4 | 67.3 | 20.2 | 12.5 |
| Mg:<br>Mayodan fine sandy loam, rolling phase | 85 | Mayodan | B | .28 | 4 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Mh:<br>Mayodan fine sandy loam, undulating phase | 85 | Mayodan | B | .28 | 4 | 67.3 | 20.2 | 12.5 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Mk:<br>Mecklenburg loam, undulating and rolling phases | 85 | Mecklenburg | C | .28 | 4 | 43.5 | 40.0 | 16.5 |
| Ml:<br>Mixed alluvium, poorly drained | 85 | Mixed alluvium | B/D | .32 | 5 | 21.9 | 55.1 | 23.0 |
| Mm:<br>Mixed alluvium, well drained | 85 | Mixed alluvium | B | .43 | 5 | 27.1 | 54.4 | 18.5 |
| Oa:<br>Orange silt loam, undulating phase | 85 | Orange | D | .43 | 3 | 27.1 | 54.4 | 18.5 |
| Ra:<br>Roanoke silt loam | 85 | Roanoke | D | .37 | 4 | 27.1 | 54.4 | 18.5 |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Rb: | | | | | | | | |
| Rock land | 85 | Rock land | --- | --- | --- | --- | --- | --- |
| Sa: | | | | | | | | |
| Seneca fine sandy loam | 85 | Seneca | B | .28 | 4 | 65.7 | 22.8 | 11.5 |
| Sb: | | | | | | | | |
| Starr loam | 85 | Starr | C | .28 | 5 | 43.0 | 39.5 | 17.5 |
| Sc: | | | | | | | | |
| Steinsburg fine sandy loam, eroded hilly phase | 85 | Steinsburg | B | .28 | 2 | 65.4 | 19.6 | 15.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Sd: | | | | | | | | |
| Steinsburg fine sandy loam, eroded rolling phase | 85 | Steinsburg | B | .28 | 2 | 65.4 | 19.6 | 15.0 |
| | --- | Worsham | --- | --- | --- | --- | --- | --- |
| Va: | | | | | | | | |
| Vance fine sandy loam, rolling phase | 85 | Vance | C | .28 | 3 | 66.1 | 19.9 | 14.0 |
| Vb: | | | | | | | | |
| Vance fine sandy loam, undulating phase | 85 | Vance | C | .28 | 3 | 66.1 | 19.9 | 14.0 |
| Wa: | | | | | | | | |
| Wadesboro clay loam, eroded rolling phase | 85 | Wadesboro | B | .24 | 3 | 35.8 | 36.2 | 28.0 |
| Wb: | | | | | | | | |
| Wadesboro clay loam, eroded undulating phase | 85 | Wadesboro | B | .24 | 3 | 35.8 | 36.2 | 28.0 |
| Wc: | | | | | | | | |
| Wehadkee silt loam | 85 | Wehadkee | D | .37 | 5 | 24.6 | 55.4 | 20.0 |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Wd: Wickham fine sandy loam, rolling phase | 85 | Wickham | B | .24 | 5 | 62.5 | 26.0 | 11.5 |
| | --- | Roanoke | --- | --- | --- | --- | --- | --- |
| We: Wickham fine sandy loam, undulating phase | 85 | Wickham | B | .24 | 5 | 62.5 | 26.0 | 11.5 |
| | --- | Roanoke | --- | --- | --- | --- | --- | --- |
| Wf: Wilkes sandy loam, eroded hilly phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wg: Wilkes sandy loam, eroded rolling phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wh: Wilkes sandy loam, eroded steep phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wk: Wilkes sandy loam, severely eroded hilly phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wl: Wilkes sandy loam, severely eroded rolling phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wm: Wilkes sandy loam, severely eroded steep phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wn: Wilkes sandy loam, undulating phase | 85 | Wilkes | C | .24 | 1 | 67.9 | 19.6 | 12.5 |
| Wo: Worsham sandy loam | 85 | Worsham | D | .24 | 4 | 65.9 | 19.1 | 15.0 |

# RUSLE Related Attributes - Continued

Prince Edward County, Virginia

| Map Unit Symbol and Map Unit Name | % Comp-osition | Component | Hydrologic Group | Kw | T Factor | Representative Value | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | % Sand | % Silt | % Clay |
| Wo: | | | | | | | | |
| Worsham sandy loam | --- | Ponded soils | --- | --- | --- | --- | --- | --- |