

RUSLE Related Attributes

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1B: Alaga loamy sand, wet substratum, 2 to 8 percent slopes	90	Alaga	A	.10	5	83.8	9.2	7.0
	10	Pactolus	---	---	---	---	---	---
2: Belhaven muck	85	Belhaven	D	---	---	---	---	0.0
	8	Pungo	---	---	---	---	---	---
	7	Deloss	---	---	---	---	---	---
3: Bohicket silty clay loam	90	Bohicket	D	.28	5	16.9	48.1	35.0
	5	Kenansville	---	---	---	---	---	---
	5	Pactolus	---	---	---	---	---	---
4: Deloss mucky loam	90	Deloss	B/D	.24	5	44.3	40.7	15.0
	5	Tomotley	---	---	---	---	---	---
	4	Belhaven	---	---	---	---	---	---
5A: Dogue fine sandy loam, 0 to 2 percent slopes	85	Dogue	C	.28	5	68.8	16.2	15.0
	5	Emporia	---	---	---	---	---	---
	5	Eunola	---	---	---	---	---	---
	5	Wahee	---	---	---	---	---	---
5B2: Dogue fine sandy loam, 2 to 6 percent slopes, eroded	85	Dogue	C	.28	5	68.8	16.2	15.0

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
5B2: Dogue fine sandy loam, 2 to 6 percent slopes, eroded	5	Emporia	---	---	---	---	---	---
	5	Eunola	---	---	---	---	---	---
	5	Wahee	---	---	---	---	---	---
6: Dragston fine sandy loam	85	Dragston	C	.20	4	68.5	21.5	10.0
	8	Tomotley	---	---	---	---	---	---
	7	Tetotum	---	---	---	---	---	---
7A: Emporia fine sandy loam, 0 to 2 percent slopes	90	Emporia	C	.28	4	70.9	16.6	12.5
	5	Kenansville	---	---	---	---	---	---
	5	Nansemond	---	---	---	---	---	---
7B2: Emporia fine sandy loam, 2 to 6 percent slopes, eroded	90	Emporia	C	.28	4	70.9	16.6	12.5
	5	Kenansville	---	---	---	---	---	---
	5	Nansemond	---	---	---	---	---	---
8A: Eunola loamy fine sand, 0 to 2 percent slopes	90	Eunola	C	.28	5	83.5	9.5	7.0
	5	Lynchburg	---	---	---	---	---	---
	5	Suffolk	---	---	---	---	---	---

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
8B: Eunola loamy fine sand, 2 to 6 percent slopes	90	Eunola	C	.28	5	83.5	9.5	7.0
	5	Lynchburg	---	---	---	---	---	---
	5	Suffolk	---	---	---	---	---	---
9A: Goldsboro fine sandy loam, 0 to 2 percent slopes	95	Goldsboro	B	.20	5	68.5	21.5	10.0
	5	Rains	---	---	---	---	---	---
9B2: Goldsboro fine sandy loam, 2 to 5 percent slopes, eroded	95	Goldsboro	B	.20	5	68.5	21.5	10.0
	5	Rains	---	---	---	---	---	---
10A: Kalmia fine sandy loam, wet substratum, 0 to 2 percent slopes	90	Kalmia	B	.15	5	70.1	21.9	8.0
	5	Kenansville	---	---	---	---	---	---
	5	Nansemond	---	---	---	---	---	---
10B: Kalmia fine sandy loam, wet substratum, 2 to 6 percent slopes	90	Kalmia	B	.15	5	70.1	21.9	8.0
	5	Kenansville	---	---	---	---	---	---
	5	Nansemond	---	---	---	---	---	---
11: Kenansville loamy sand, 0 to 4 percent slopes	85	Kenansville	A	.15	5	84.3	9.2	6.5

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
11: Kenansville loamy sand, 0 to 4 percent slopes	5	Eunola	---	---	---	---	---	---
	5	Pactolus	---	---	---	---	---	---
	5	Suffolk	---	---	---	---	---	---
12: Kenansville loamy sand, wet substratum, 0 to 4 percent slopes	95	Kenansville	A	.15	5	84.3	9.2	6.5
	3	Suffolk	---	---	---	---	---	---
	2	Eunola	---	---	---	---	---	---
13: Levy silty clay loam	85	Levy	D	.37	5	16.9	48.1	35.0
	8	Rains	---	---	---	---	---	---
	7	Nansemond	---	---	---	---	---	---
14: Lynchburg fine sandy loam	80	Lynchburg	C	.20	5	70.9	16.6	12.5
	8	Rains	---	---	---	---	---	---
	7	Eunola	---	---	---	---	---	---
	5	Wahee	---	---	---	---	---	---
15B: Nansemond loamy fine sand, 0 to 6 percent slopes	90	Nansemond	C	.15	3	83.5	9.5	7.0
	10	Dragston	---	---	---	---	---	---

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
15D: Nansemond loamy fine sand, 6 to 15 percent slopes	85	Nansemond	C	.15	3	83.5	9.5	7.0
	8	Rains	---	---	---	---	---	---
	7	Tomotley	---	---	---	---	---	---
15E: Nansemond loamy fine sand, 15 to 30 percent slopes	80	Nansemond	C	.15	3	83.5	9.5	7.0
	8	Rains	---	---	---	---	---	---
	7	Tomotley	---	---	---	---	---	---
16A: Nansemond fine sandy loam, 0 to 2 percent slopes	90	Nansemond	C	.20	3	68.1	21.4	10.5
	10	Weston	---	---	---	---	---	---
16B: Nansemond fine sandy loam, 2 to 6 percent slopes	90	Nansemond	C	.20	3	68.1	21.4	10.5
	10	Weston	---	---	---	---	---	---
17: Pactolus loamy fine sand	85	Pactolus	A	.10	5	83.5	9.5	7.0
	5	Alaga	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Kalmia	---	---	---	---	---	---
18: Pungo muck	85	Pungo	D	---	---	---	---	1.0

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
18: Pungo muck	8	Belhaven	---	---	---	---	---	---
	7	Deloss	---	---	---	---	---	---
19: Rains fine sandy loam	75	Rains	B/D	.20	5	70.9	16.6	12.5
	7	Lynchburg	---	---	---	---	---	---
	7	Nansemond	---	---	---	---	---	---
	6	Eunola	---	---	---	---	---	---
	5	Torhunta	---	---	---	---	---	---
20A: Rumford loamy fine sand, 0 to 2 percent slopes	90	Rumford	B	.17	4	83.5	9.5	7.0
	10	Nansemond	---	---	---	---	---	---
20B: Rumford loamy fine sand, 2 to 6 percent slopes	95	Rumford	B	.17	4	83.5	9.5	7.0
	5	Nansemond	---	---	---	---	---	---
21A: State fine sandy loam, 0 to 2 percent slopes	95	State	B	.28	4	68.5	21.5	10.0
	5	Tetotum	---	---	---	---	---	---
21B: State fine sandy loam, 2 to 6 percent slopes	90	State	B	.28	4	68.5	21.5	10.0
	10	Tetotum	---	---	---	---	---	---

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
22A: Suffolk loamy sand, 0 to 2 percent slopes	90	Suffolk	B	.15	4	83.8	9.2	7.0
	10	Eunola	---	---	---	---	---	---
22B: Suffolk loamy sand, 2 to 6 percent slopes	90	Suffolk	B	.15	4	83.8	9.2	7.0
	10	Eunola	---	---	---	---	---	---
23A: Tetotum fine sandy loam, 0 to 2 percent slopes	85	Tetotum	C	.28	4	68.5	21.5	10.0
	8	State	---	---	---	---	---	---
	7	Tomotley	---	---	---	---	---	---
23B: Tetotum fine sandy loam, 2 to 6 percent slopes	90	Tetotum	C	.28	4	68.5	21.5	10.0
	5	Dragston	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
24: Tomotley loam	85	Tomotley	B/D	.24	5	43.8	40.2	16.0
	5	Deloss	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Rains	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
25: Torhunta loam	90	Torhunta	C	.15	5	45.3	43.2	11.5

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
25: Torhunta loam	10	Belhaven	---	---	---	---	---	---
26: Udorthents, loamy	70	Udorthents	D	---	---	---	---	---
	5	Eunola	---	---	---	---	---	---
	5	Kenansville	---	---	---	---	---	---
	5	Lynchburg	---	---	---	---	---	---
	5	Nansemond	---	---	---	---	---	---
	5	Suffolk	---	---	---	---	---	---
	5	Tomotley	---	---	---	---	---	---
27: Urban land	90	Urban land	D	---	---	---	---	---
	10	Dogue	---	---	---	---	---	---
28: Wahee silt loam	85	Wahee	D	.28	5	27.1	54.4	18.5
	5	Dogue	---	---	---	---	---	---
	5	Emporia	---	---	---	---	---	---
	5	Tomotley	---	---	---	---	---	---
29: Weston fine sandy loam	90	Weston	D	.24	5	68.5	21.5	10.0
	10	Nansemond	---	---	---	---	---	---
DAM: Dam	95	Dam	---	---	---	---	---	---

RUSLE Related Attributes - Continued

City of Suffolk, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
M-W: Industrial waste pond	100	Water	---	---	---	---	---	---
W: Water	100	Water	---	---	---	---	---	---