

## RUSLE Related Attributes

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1: Acredale silt loam	85	Acredale	D	.37	3	20.8	67.2	12.0
	3	Hyde	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
	2	Chapanoke	---	---	---	---	---	---
	2	Nawney	---	---	---	---	---	---
	2	Nimmo	---	---	---	---	---	---
	2	Portsmouth	---	---	---	---	---	---
	2	Tomotley	---	---	---	---	---	---
2: Acredale-Urban land complex	40	Acredale	D	.37	3	20.8	67.2	12.0
	35	Urban land	---	---	---	---	---	---
	8	Tomotley	---	---	---	---	---	---
	6	Chapanoke	---	---	---	---	---	---
	6	Udorthents	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
3: Augusta loam	85	Augusta	C	.24	4	43.0	39.5	17.5
	3	Chapanoke	---	---	---	---	---	---
	3	Dragston	---	---	---	---	---	---
	3	Yeopim	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
3: Augusta loam	2	Acredale	---	---	---	---	---	---
	2	Tetotum	---	---	---	---	---	---
	2	Tomotley	---	---	---	---	---	---
4: Augusta-Urban land complex	40	Augusta	C	.24	4	43.0	39.5	17.5
	35	Urban land	---	---	---	---	---	---
	3	Udorthents	---	---	---	---	---	---
	2	Acredale	---	---	---	---	---	---
	2	Chapanoke	---	---	---	---	---	---
	2	Dragston	---	---	---	---	---	---
	2	Tetotum	---	---	---	---	---	---
	2	Tomotley	---	---	---	---	---	---
	2	Yeopim	---	---	---	---	---	---
5: Backbay mucky peat	80	Backbay	D	---	5	---	---	---
	4	Duckston	---	---	---	---	---	---
	4	Nawney	---	---	---	---	---	---
	4	Nimmo	---	---	---	---	---	---
	4	Pocaty	---	---	---	---	---	---
	4	Tomotley	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Composition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
6: Beaches	85	Beaches	---	---	---	---	---	---
	8	Corolla	---	---	---	---	---	---
	7	Newhan	---	---	---	---	---	---
7: Bojac fine sandy loam	85	Bojac	B	.28	3	71.3	16.7	12.0
	5	Munden	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
8: Chapanoke silt loam	85	Chapanoke	C	.43	5	13.7	69.3	17.0
	5	Acredale	---	---	---	---	---	---
	5	Yeopim	---	---	---	---	---	---
	3	Augusta	---	---	---	---	---	---
	2	Tetotum	---	---	---	---	---	---
9: Chapanoke-Urban land complex	40	Chapanoke	C	.43	5	13.7	69.3	17.0
	35	Urban land	D	---	---	---	---	---
	5	Acredale	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
	5	Yeopim	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
10: Corolla fine sand	80	Corolla	D	.10	5	97.0	1.5	1.5
	10	Duckston	---	---	---	---	---	---
	10	Newhan	---	---	---	---	---	---
11: Corolla-Duckston fine sands	45	Corolla	D	.10	5	97.0	1.5	1.5
	35	Duckston	A/D	.10	5	96.5	1.5	2.0
	10	Newhan	---	---	---	---	---	---
	10	Psamments	---	---	---	---	---	---
12: Dorovan mucky peat	75	Dorovan	D	---	---	---	---	---
	15	Pocaty	---	---	---	---	---	---
	10	Nawney	---	---	---	---	---	---
13: Dragston fine sandy loam	85	Dragston	C	.24	4	68.5	21.5	10.0
	3	Augusta	---	---	---	---	---	---
	3	Munden	---	---	---	---	---	---
	3	Nimmo	---	---	---	---	---	---
	3	Tetotum	---	---	---	---	---	---
	3	Tomotley	---	---	---	---	---	---
14: Dragston-Urban land complex	40	Dragston	C	.24	4	68.5	21.5	10.0
	35	Urban land	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
14: Dragston-Urban land complex	5	Augusta	---	---	---	---	---	---
	5	Munden	---	---	---	---	---	---
	5	Nimmo	---	---	---	---	---	---
	5	Udorhents	---	---	---	---	---	---
	3	Tetotum	---	---	---	---	---	---
	2	Tomotley	---	---	---	---	---	---
15: Duckston fine sand	80	Duckston	A/D	.10	5	96.5	1.5	2.0
	10	Backbay	---	---	---	---	---	---
	10	Corolla	---	---	---	---	---	---
16E: Fripp sand, 2 to 30 percent slopes	85	Fripp	A	.10	5	95.5	1.5	3.0
	5	Lakehurst variant	---	---	---	---	---	---
	5	Newhan	---	---	---	---	---	---
	5	Pamlico	---	---	---	---	---	---
17: Hyde silt loam	85	Hyde	B/D	.43	5	20.7	67.3	12.0
	5	Acredale	---	---	---	---	---	---
	5	Tomotley	---	---	---	---	---	---
	3	Portsmouth	---	---	---	---	---	---
	2	Nimmo	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
18: Lakehurst variant sand	85	Lakehurst variant	A	.10	5	96.5	1.5	2.0
	5	Fripp	---	---	---	---	---	---
	5	Newhan	---	---	---	---	---	---
	5	Pamlico	---	---	---	---	---	---
19: Munden fine sandy loam	85	Munden	B	.20	4	71.3	16.7	12.0
	3	Augusta	---	---	---	---	---	---
	3	Bojac	---	---	---	---	---	---
	3	Dragston	---	---	---	---	---	---
	3	State	---	---	---	---	---	---
	3	Tetotum	---	---	---	---	---	---
20: Munden-Urban land complex	40	Munden	B	.20	4	71.3	16.7	12.0
	35	Urban land	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
	4	Bojac	---	---	---	---	---	---
	4	Dragston	---	---	---	---	---	---
	4	State	---	---	---	---	---	---
	4	Tetotum	---	---	---	---	---	---
	4	Udorthents	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
21: Nawney silt loam	75	Nawney	D	---	5	---	---	---
	5	Nimmo	---	---	---	---	---	---
	5	Portsmouth	---	---	---	---	---	---
	5	Tomotley	---	---	---	---	---	---
	3	Backbay	---	---	---	---	---	---
	3	Rappahannock	---	---	---	---	---	---
	2	Acredale	---	---	---	---	---	---
	2	Dorovan	---	---	---	---	---	---
22E: Newhan fine sand, 2 to 30 percent slopes	80	Newhan	A	.10	5	97.3	0.7	2.0
	8	Duckston	---	---	---	---	---	---
	7	Corolla	---	---	---	---	---	---
	5	Beaches	---	---	---	---	---	---
23C: Newhan-Corolla fine sands, 0 to 15 percent slopes	55	Newhan	A	.10	5	97.3	0.7	2.0
	35	Corolla	D	.10	5	97.0	1.5	1.5
	5	Duckston	---	---	---	---	---	---
	5	Psamments	---	---	---	---	---	---
24: Nimmo loam	85	Nimmo	D	.20	4	46.0	44.0	10.0

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
24: Nimmo loam	3	Dragston	---	---	---	---	---	---
	3	Portsmouth	---	---	---	---	---	---
	3	Tomotley	---	---	---	---	---	---
	2	Acredale	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
	2	Nawney	---	---	---	---	---	---
25: Nimmo-Urban land complex	40	Nimmo	D	.20	4	46.0	44.0	10.0
	35	Urban land	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Portsmouth	---	---	---	---	---	---
	5	Tomotley	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
	3	Acredale	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
26: Pamlico mucky peat, ponded	85	Pamlico	D	---	---	---	---	---
	8	Lakehurst variant	---	---	---	---	---	---
	7	Fripp	---	---	---	---	---	---
27: Pamlico-Lakehurst variant complex	55	Pamlico	D	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
27: Pamlico-Lakehurst variant complex	35	Lakehurst variant	A	.10	5	96.5	1.5	2.0
	10	Fripp	---	---	---	---	---	---
28: Pocaty peat	85	Pocaty	D	---	---	---	---	---
	5	Dorovan	---	---	---	---	---	---
	5	Nawney	---	---	---	---	---	---
	3	Backbay	---	---	---	---	---	---
	2	Udorthents	---	---	---	---	---	---
29: Portsmouth loam	85	Portsmouth	B/D	.24	5	44.3	40.7	15.0
	5	Tomotley	---	---	---	---	---	---
	3	Acredale	---	---	---	---	---	---
	3	Hyde	---	---	---	---	---	---
	2	Dragston	---	---	---	---	---	---
	2	Nimmo	---	---	---	---	---	---
30: Psamments	80	Psamments	A	.10	5	93.2	1.3	5.5
	4	Corolla	---	---	---	---	---	---
	4	Duckston	---	---	---	---	---	---
	4	Fripp	---	---	---	---	---	---
	4	Lakehurst variant	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
30: Psamments	4	Newhan	---	---	---	---	---	---
31: Psamments-Urban land complex	40	Psamments	A	.10	5	93.2	1.3	5.5
	35	Urban land	---	---	---	---	---	---
	5	Corolla	---	---	---	---	---	---
	5	Fripp	---	---	---	---	---	---
	5	Newhan	---	---	---	---	---	---
32: Rappahannock mucky peat, strongly saline	80	Rappahannock	D	---	---	---	---	---
	10	Nawney	---	---	---	---	---	---
	10	Pamlico	---	---	---	---	---	---
33E: Rumford fine sandy loam, 6 to 35 percent slopes	75	Rumford	B	.24	4	68.5	21.5	10.0
	5	Bojac	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
	5	Yeopim	---	---	---	---	---	---
34A: State loam, 0 to 2 percent slopes	85	State	B	.28	5	44.8	41.2	14.0
	5	Bojac	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
34A: State loam, 0 to 2 percent slopes	5	Munden	---	---	---	---	---	---
	3	Rumford	---	---	---	---	---	---
	2	Tetotum	---	---	---	---	---	---
34B: State loam, 2 to 6 percent slopes	90	State	B	.28	5	44.8	41.2	14.0
	5	Bojac	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
35: State-Urban land complex	40	State	B	.28	5	44.8	41.2	14.0
	35	Urban land	---	---	---	---	---	---
	5	Bojac	---	---	---	---	---	---
	5	Munden	---	---	---	---	---	---
	5	Rumford	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
36: Tetotum loam	85	Tetotum	C	.37	4	43.8	40.2	16.0
	3	Yeopim	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
	2	Bojac	---	---	---	---	---	---
	2	Chapanoke	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
36: Tetotum loam	2	Dragston	---	---	---	---	---	---
	2	Munden	---	---	---	---	---	---
	2	State	---	---	---	---	---	---
37: Tetotum-Urban land complex	40	Tetotum	C	.37	4	43.8	40.2	16.0
	35	Urban land	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
	5	Munden	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
	3	Bojac	---	---	---	---	---	---
	2	Dragston	---	---	---	---	---	---
38: Tomotley loam	75	Tomotley	B/D	.24	5	43.8	40.2	16.0
	8	Acredale	---	---	---	---	---	---
	7	Portsmouth	---	---	---	---	---	---
	5	Nimmo	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
	2	Dragston	---	---	---	---	---	---
	1	Nawney	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

City of Virginia Beach, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
39: Tomotley-Urban land complex	40	Tomotley	B/D	.24	5	43.8	40.2	16.0
	35	Urban land	---	---	---	---	---	---
	5	Acredale	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Nimmo	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
40: Udorthents, loamy	75	Udorthents	---	---	---	---	---	---
	5	Acredale	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Nimmo	---	---	---	---	---	---
	5	State	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
41: Udorthents-Urban land complex	40	Udorthents	---	---	---	---	---	---
	35	Urban land	---	---	---	---	---	---
	5	Acredale	---	---	---	---	---	---
	5	Dragston	---	---	---	---	---	---
	5	Nimmo	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
41: Udorthents-Urban land complex	5	State	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
42: Urban land	80	Urban land	---	---	---	---	---	---
	10	Udorthents	---	---	---	---	---	---
	2	Acredale	---	---	---	---	---	---
	2	Dragston	---	---	---	---	---	---
	2	Nimmo	---	---	---	---	---	---
	2	State	---	---	---	---	---	---
	2	Tetotum	---	---	---	---	---	---
43: Yeopim silt loam	85	Yeopim	B	.37	4	21.2	68.8	10.0
	6	Tetotum	---	---	---	---	---	---
	5	Chapanoke	---	---	---	---	---	---
	2	Augusta	---	---	---	---	---	---
	2	State	---	---	---	---	---	---
44: Yeopim-Urban land complex	40	Yeopim	B	.37	4	21.2	68.8	10.0
	35	Urban land	---	---	---	---	---	---
	5	Augusta	---	---	---	---	---	---
	5	Chapanoke	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
44: Yeopim-Urban land complex	5	State	---	---	---	---	---	---
	5	Tetotum	---	---	---	---	---	---
	5	Udorthents	---	---	---	---	---	---
W: Water	100	Water	---	---	---	---	---	---