

# RUSLE2 Related Attributes

Middlesex County, Massachusetts

[This report shows only the major soils in each map unit]

Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
1: Water	100	---	---	---	---	---	---
2A: Pootatuck	80	B	.24	3	65.0	31.0	4.0
4A: Rippowam	80	A/D	.24	4	65.0	31.0	4.0
6A: Scarboro	80	A/D	---	2	---	---	---
8A: Limerick	90	B/D	.43	5	21.9	71.1	7.0
30B: Raynham	80	C/D	.37	5	21.2	69.3	9.5
32B: Wareham	80	A/D	.20	5	81.1	16.9	2.0
33B: Raypol	80	B/D	.37	2	33.8	58.7	7.5
36A: Saco	80	B/D	.37	4	21.2	69.3	9.5
44A: Birdsall	90	C/D	.43	5	21.2	69.3	9.5
51A: Swansea	80	B/D	---	1	---	---	---
52A: Freetown	85	B/D	---	2	---	---	---
53A: Freetown, ponded	85	B/D	---	2	---	---	---
71B: Ridgebury, extremely stony	80	D	---	2	---	---	---
73B: Whitman, extremely stony	81	D	---	2	---	---	---
97A: Suncook	90	A	.15	5	80.9	17.1	2.0

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					% Sand	% Silt	% Clay
98A:							
Winooski	80	B	.32	5	62.7	25.8	11.5
99A:							
Occum	80	A	.32	3	63.8	26.2	10.0
103B:							
Charlton	50	A	.24	5	63.9	30.6	5.5
Hollis	25	D	.28	1	71.1	22.4	6.5
Rock outcrop	15	---	---	---	---	---	---
103C:							
Charlton, extremely stony	50	B	---	5	---	---	---
Hollis, extremely stony	20	D	---	1	---	---	---
Rock outcrop	10	D	---	---	---	---	---
103D:							
Charlton	50	A	.24	5	63.9	30.6	5.5
Hollis	25	D	.28	1	71.1	22.4	6.5
Rock outcrop	15	---	---	---	---	---	---
104C:							
Hollis, extremely stony	35	D	---	1	---	---	---
Charlton, extremely stony	25	B	---	5	---	---	---
Rock outcrop	25	D	---	---	---	---	---
104D:							
Hollis	30	D	.28	1	71.1	22.4	6.5
Rock outcrop	30	---	---	---	---	---	---
Charlton	25	A	.24	5	63.9	30.6	5.5
105E:							
Rock outcrop	50	---	---	---	---	---	---
Hollis	45	D	.28	1	71.1	22.4	6.5
106C:							
Narragansett	45	A	---	3	37.0	---	---

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					% Sand	% Silt	% Clay
106C:							
Hollis	20	D	.28	1	71.1	22.4	6.5
Rock outcrop	10	---	---	---	---	---	---
106D:							
Narragansett	45	A	---	3	37.0	---	---
Hollis	20	D	.28	1	71.1	22.4	6.5
Rock outcrop	10	---	---	---	---	---	---
223A:							
Scio	80	B/D	.32	5	64.8	26.7	8.5
223B:							
Scio	80	B/D	.32	5	64.8	26.7	8.5
251A:							
Haven	85	A	.32	3	32.3	56.2	11.5
251B:							
Haven	85	A	.32	3	32.3	56.2	11.5
253A:							
Hinckley	85	A	---	3	---	---	---
253B:							
Hinckley	85	A	---	3	---	---	---
253C:							
Hinckley	85	A	---	3	---	---	---
253D:							
Hinckley	85	A	---	3	---	---	---
253E:							
Hinckley	85	A	---	3	---	---	---
254A:							
Merrimac	85	A	.28	4	60.1	34.5	5.4
254B:							
Merrimac	85	A	.28	4	60.1	34.5	5.4
254C:							
Merrimac	85	A	.28	4	60.1	34.5	5.4

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
255A: Windsor, loamy sand	85	A	---	5	---	---	---
255B: Windsor, loamy sand	85	A	---	5	---	---	---
255C: Windsor	85	A	---	5	---	---	---
256A: Deerfield	90	B	---	5	37.0	---	---
256B: Deerfield	90	B	---	5	37.0	---	---
259A: Carver	85	A	.10	5	79.0	18.0	3.0
259B: Carver	85	A	.10	5	79.0	18.0	3.0
259C: Carver	85	A	.10	5	79.0	18.0	3.0
260B: Sudbury	85	B	.24	3	65.0	31.0	4.0
261A: Tisbury	85	C	.43	3	21.7	70.8	7.5
261B: Tisbury	85	C	.43	3	21.7	70.8	7.5
262B: Quonset	80	A	.17	5	66.1	29.4	4.5
262C: Quonset	80	A	.17	5	66.1	29.4	4.5
262D: Quonset	80	A	.17	5	66.1	29.4	4.5
262E: Quonset	80	A	.17	5	66.1	29.4	4.5
300B: Montauk	85	C	.28	3	62.4	32.9	4.7

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
300C: Montauk	85	C	.28	3	62.0	33.0	5.0
300D: Montauk	85	C	.28	3	62.0	33.0	5.0
302B: Montauk, extremely stony	85	C	---	3	---	---	---
302C: Montauk, extremely stony	85	C	---	3	---	---	---
302D: Montauk, extremely stony	85	C	---	3	---	---	---
305B: Paxton	80	C	.28	3	61.0	32.0	7.0
305C: Paxton	85	C	.28	3	61.0	32.0	7.0
305D: Paxton	85	C	.28	3	61.0	32.0	7.0
305E: Paxton	90	C	.28	3	61.0	32.0	7.0
307B: Paxton, extremely stony	80	C	---	3	---	---	---
307C: Paxton, extremely stony	85	C	---	3	---	---	---
307D: Paxton, extremely stony	85	C	---	3	---	---	---
307E: Paxton, extremely stony	90	C	---	3	---	---	---
310A: Woodbridge	85	C/D	.28	3	61.0	32.0	7.0
310B: Woodbridge, fine sandy loam	82	C/D	.28	3	61.0	32.0	7.0
310C: Woodbridge	85	C/D	.28	3	61.0	32.0	7.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
311B: Woodbridge, very stony	82	C/D	---	3	---	---	---
311C: Woodbridge, very stony	85	C/D	---	3	---	---	---
312B: Woodbridge, extremely stony	82	C/D	---	3	---	---	---
312C: Woodbridge, extremely stony	82	C/D	---	3	---	---	---
315B: Scituate	85	D	.20	3	70.8	22.2	7.0
315C: Scituate	85	D	.20	3	70.8	22.2	7.0
317B: Scituate	85	D	.20	3	70.8	22.2	7.0
317C: Scituate	85	D	.20	3	70.8	22.2	7.0
320B: Birchwood	85	A/D	.24	3	65.8	31.2	3.0
325D: Newport	80	D	.24	3	70.8	22.2	7.0
330B: Bernardston	85	D	.37	3	65.9	27.1	7.0
330C: Bernardston	85	D	.37	3	65.9	27.1	7.0
330D: Bernardston	85	D	.37	3	65.9	27.1	7.0
330E: Bernardston	85	D	.37	3	65.9	27.1	7.0
335B: Rainbow	90	C/D	.37	3	33.9	59.1	7.0
336B: Rainbow	90	C/D	.37	3	33.9	59.1	7.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
340B: Broadbrook	85	D	---	3	37.0	---	---
340D: Broadbrook	85	D	---	3	37.0	---	---
341B: Broadbrook	85	D	---	3	37.0	---	---
341C: Broadbrook	85	D	---	3	37.0	---	---
341D: Broadbrook	85	D	---	3	37.0	---	---
345A: Pittstown	85	D	.37	2	33.9	59.1	7.0
345B: Pittstown	85	D	.37	2	33.9	59.1	7.0
405B: Charlton	85	B	.24	5	57.0	34.0	9.0
405C: Charlton	85	B	.24	5	57.0	34.0	9.0
407B: Charlton	85	A	.24	5	63.9	30.6	5.5
407C: Charlton	85	A	.24	5	63.9	30.6	5.5
407D: Charlton	85	A	.24	5	63.9	30.6	5.5
415B: Narragansett	80	A	---	3	37.0	---	---
415C: Narragansett	80	A	---	3	37.0	---	---
415D: Narragansett	80	A	---	3	37.0	---	---
416B: Narragansett	80	A	---	3	37.0	---	---

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					% Sand	% Silt	% Clay
416C: Narragansett	80	A	---	3	37.0	---	---
416D: Narragansett	80	A	---	3	37.0	---	---
420B: Canton	80	B	.24	3	61.2	31.5	7.3
420C: Canton	80	B	.24	3	61.2	31.5	7.3
420D: Canton	85	A	.24	3	64.6	30.9	4.5
422B: Canton, extremely stony	80	B	---	3	---	---	---
422C: Canton, extremely stony	80	B	---	3	---	---	---
422D: Canton, extremely stony	80	B	---	3	---	---	---
424B: Canton	85	A	.24	3	64.6	30.9	4.5
424C: Canton	85	A	.24	3	64.6	30.9	4.5
424D: Canton	85	A	.24	3	64.6	30.9	4.5
600: Pits, gravel	95	---	---	---	---	---	---
601: Pits, quarry	98	---	---	---	---	---	---
602: Urban land	85	---	---	---	---	---	---
603: Urban land	85	---	---	---	---	---	---
621B: Scio	40	B/D	.32	5	64.8	26.7	8.5



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					% Sand	% Silt	% Clay
621B:							
Urban land	40	---	---	---	---	---	---
622C:							
Paxton	45	C	.28	3	61.0	32.0	7.0
Urban land	35	D	---	---	---	---	---
623C:							
Woodbridge	58	C/D	.28	3	61.0	32.0	7.0
Urban land	28	D	---	---	---	---	---
624B:							
Haven	40	A	.32	3	32.3	56.2	11.5
Urban land	40	---	---	---	---	---	---
626B:							
Merrimac	45	A	.28	4	60.1	34.5	5.4
Urban land	40	D	---	---	---	---	0.0
627C:							
Newport	45	D	.24	3	70.8	22.2	7.0
Urban land	40	---	---	---	---	---	---
629C:							
Canton	40	A	.24	3	64.6	30.9	4.5
Charlton	30	A	.24	5	63.9	30.6	5.5
Urban land	25	---	---	---	---	---	---
631C:							
Charlton	40	A	.24	5	63.9	30.6	5.5
Urban land	40	---	---	---	---	---	---
Hollis	10	D	.28	1	71.1	22.4	6.5
652:							
Udorthents, refuse substratum	80	---	---	---	---	---	---
653:							
Udorthents, sandy	85	---	---	---	---	---	---

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					% Sand	% Silt	% Clay
654: Udorthents, loamy	80	---	---	---	---	---	---
655: Udorthents, wet substratum	85	---	---	---	---	---	---
656: Udorthents	40	---	---	---	---	---	---
Urban land	40	---	---	---	---	---	---