

RUSLE2 Related Attributes

Essex County, Massachusetts, Southern Part

[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	---	---	---	---	---	---
12A: Maybid	85	C/D	---	5	---	---	5.0
14B: Scitico	85	C/D	.28	5	20.5	54.5	25.0
31A: Walpole	80	B/D	---	4	---	---	---
31B: Walpole	85	A/D	.24	3	65.0	31.0	4.0
32A: Wareham	85	A/D	.15	5	80.9	17.1	2.0
38A: Pipestone	85	A/D	.10	5	83.5	9.5	7.0
43A: Scarboro	80	A/D	---	2	---	---	---
51A: Swansea	80	B/D	---	1	---	---	---
52A: Freetown	85	B/D	---	2	---	---	---
53A: Freetown, ponded	85	B/D	---	2	---	---	---
70B: Ridgebury	85	D	---	2	---	---	---
71A: Ridgebury, extremely stony	85	D	---	2	---	---	---
71B: Ridgebury, extremely stony	80	D	---	2	---	---	---
73A: Whitman, extremely stony	81	D	---	2	---	---	---
102C: Chatfield, extremely stony	39	B	---	2	---	---	---

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					% Sand	% Silt	% Clay
102C:							
Hollis, extremely stony	26	D	---	1	---	---	---
Rock outcrop	17	D	---	---	---	---	---
102E:							
Chatfield, extremely stony	35	B	---	2	---	---	---
Hollis, extremely stony	30	D	---	1	---	---	---
Rock outcrop	20	D	---	---	---	---	---
105D:							
Rock outcrop	65	---	---	---	---	---	---
Hollis	20	D	---	1	---	---	---
220A:							
Boxford	85	D	.32	5	26.5	53.5	20.0
220B:							
Boxford	85	D	.32	5	26.5	53.5	20.0
220C:							
Boxford	90	D	.32	5	26.5	53.5	20.0
225B:							
Belgrade	95	C	.37	5	64.1	26.4	9.5
242A:							
Hinckley	85	A	---	3	---	---	---
242B:							
Hinckley	85	A	.20	5	65.0	29.0	6.0
242C:							
Hinckley	85	A	---	3	---	---	---
242D:							
Hinckley	85	A	---	3	---	---	---
242E:							
Hinckley	85	A	---	3	---	---	---
250B:							
Pollux	100	C	.20	5	70.8	22.2	7.0

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					% Sand	% Silt	% Clay
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
254D: Merrimac	80	A	.28	4	60.1	34.5	5.4
255A: Windsor, loamy sand	85	A	---	5	---	---	---
255B: Windsor, loamy sand	85	A	---	5	---	---	---
255C: Windsor	85	A	---	5	---	---	---
255D: Windsor	90	A	---	5	---	---	---
256A: Deerfield	85	A	---	5	---	---	1.0
260A: Sudbury	85	B	.24	2	65.0	31.0	4.0
260B: Sudbury	85	B	.24	2	65.0	31.0	4.0
276A: Ninigret	85	C	.32	3	63.4	32.0	4.6
276B: Ninigret	85	C	.32	3	63.4	32.0	4.6
300B: Montauk	85	C	.28	3	62.4	32.9	4.7
300C: Montauk	85	C	.28	3	62.0	33.0	5.0
301B: Montauk, very stony	85	C	---	3	---	---	---

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					% Sand	% Silt	% Clay
301C:							
Montauk, very stony	85	C	---	3	---	---	---
301D:							
Montauk, very 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
306B:							
Paxton, very stony	85	C	---	3	---	---	---
306C:							
Paxton, very stony	85	C	---	3	---	---	---
306D:							
Paxton, very stony	90	C	---	3	---	---	---
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
311B:							
Woodbridge, very stony	82	C/D	---	3	---	---	---
311C:							
Woodbridge, very stony	85	C/D	---	3	---	---	---
311D:							
Woodbridge, very stony	86	C/D	---	3	---	---	---
315B:							
Scituate	90	C	.20	3	70.8	22.2	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
316B: Scituate	90	C	.20	3	70.8	22.2	7.0
316C: Scituate	85	C	.20	3	70.8	22.2	7.0
317B: Scituate	85	C	.20	3	70.8	22.2	7.0
318B: Scituate	85	C	.20	3	70.8	22.2	7.0
318C: Scituate	85	C	.20	3	70.8	22.2	7.0
323B: Poquonock	85	A	---	3	---	---	1.0
323C: Poquonock	85	A	---	3	---	---	1.0
323D: Poquonock	85	A	---	3	---	---	1.0
392E: Paxton, extremely stony	55	C	---	3	---	---	---
Montauk, extremely stony	30	C	---	3	---	---	---
420B: Canton	80	B	.24	3	61.2	31.5	7.3
420C: Canton	85	A	.24	3	64.6	30.9	4.5
421B: Canton, very stony	80	B	---	3	---	---	---
421C: Canton, very stony	85	B	---	3	---	---	---
421D: Canton	85	A	.24	3	64.6	30.9	4.5
422B: Canton, extremely stony	80	B	---	3	---	---	---

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					% Sand	% Silt	% Clay
422C:							
Canton, extremely stony	80	B	---	3	---	---	---
422D:							
Canton, extremely stony	80	B	---	3	---	---	---
600:							
Pits	100	---	---	---	---	---	---
601:							
Quarries	100	---	---	---	---	---	---
602:							
Urban land	80	---	---	---	---	---	---
607:							
Water, saline	95	---	---	---	---	---	---
610:							
Beaches	100	---	---	---	---	---	---
616A:							
Fluvaquents	85	---	---	---	---	---	---
620B:							
Boxford	45	D	.32	5	26.5	53.5	20.0
Urban land	35	---	---	---	---	---	---
622C:							
Paxton	45	C	.28	3	61.0	32.0	7.0
Urban land	35	D	---	---	---	---	---
626B:							
Merrimac	45	A	.28	4	60.1	34.5	5.4
Urban land	40	D	---	---	---	---	0.0
628C:							
Canton	45	A	.24	3	64.6	30.9	4.5
Urban land	35	---	---	---	---	---	---
651:							
Udorthents	80	---	---	---	---	---	---
Urban land	20	---	---	---	---	---	---

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					% Sand	% Silt	% Clay
652:							
Dumps	95	---	---	---	---	---	---
702C:							
Udipsamments	85	---	---	---	---	---	---
712A:							
Ipswich	55	A/D	---	1	0.0	0.0	0.0
Westbrook	30	B/D	---	1	0.0	0.0	0.0
714A:							
Melrose	85	C	.17	4	70.4	22.1	7.5
714B:							
Melrose	85	C	.17	4	70.4	22.1	7.5
720A:							
Whately variant	85	C/D	.24	4	64.6	30.9	4.5
722B:							
Annisquam	85	B	.24	3	64.3	30.7	5.0
722C:							
Annisquam	85	B	.24	3	64.3	30.7	5.0
722E:							
Annisquam	85	B	.24	3	64.3	30.7	5.0
723A:							
Elmridge	85	B	---	4	---	---	1.0
723B:							
Elmridge	85	B	---	4	---	---	1.0
724C:							
Hollis	35	D	---	1	---	---	1.0
Urban land	35	---	---	---	---	---	---
Rock outcrop	15	---	---	---	---	---	---
725A:							
Shaker	85	C/D	.24	4	64.3	30.7	5.0
725B:							
Shaker	85	C/D	.24	4	64.3	30.7	5.0