

RUSLE2 Related Attributes

Hampshire County, Massachusetts, Central 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	---	---	---	---	---	---
2A: Pootatuck	85	B	.28	3	65.0	31.0	4.0
4A: Rippowam	85	A/D	.28	3	65.0	31.0	4.0
5A: Saco	85	B/D	.43	4	21.2	69.3	9.5
8A: Limerick	85	B/D	.49	5	21.9	71.1	7.0
12A: Maybid	85	C/D	.37	5	18.4	61.6	20.0
14A: Scitico	85	D	.37	5	20.5	54.5	25.0
30A: Raynham	85	C/D	.37	5	21.2	69.3	9.5
31A: Walpole	80	B/D	---	4	---	---	---
39A: Scarboro	80	A/D	---	2	---	---	---
51A: Swansea	80	B/D	---	1	---	---	---
52A: Freetown	85	B/D	---	2	---	---	---
70A: Ridgebury	85	D	---	2	---	---	---
70B: Ridgebury	85	D	.28	2	71.1	22.4	6.5
73A: Whitman, extremely stony	81	D	---	2	---	---	---
88A: Ridgebury	85	D	.28	2	71.1	22.4	6.5

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					% Sand	% Silt	% Clay
88B: Ridgebury	85	D	.28	2	71.1	22.4	6.5
96A: Hadley	85	B	.37	5	21.9	71.1	7.0
97A: Suncook	85	A	.15	5	81.1	16.9	2.0
98A: Winooski	85	B	.37	5	20.8	67.7	11.5
103C: Charlton, extremely stony	50	B	---	5	---	---	---
Hollis, extremely stony	20	D	---	1	---	---	---
Rock outcrop	10	D	---	---	---	---	---
103D: Charlton	40	A	.24	5	63.9	30.6	5.5
Hollis	30	D	.28	1	71.1	22.4	6.5
220A: Boxford	85	D	.37	5	16.5	63.5	20.0
220B: Boxford	85	D	.37	5	16.5	63.5	20.0
220C: Boxford	85	D	.37	5	16.5	63.5	20.0
225A: Belgrade	85	C	.43	5	21.2	69.3	9.5
225B: Belgrade	85	C	.43	5	21.2	69.3	9.5
250A: Pollux	80	C	.20	5	70.8	22.2	7.0
250B: Pollux	80	C	.20	5	70.8	22.2	7.0
250C: Pollux	85	C	.20	5	70.8	22.2	7.0

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					% Sand	% Silt	% Clay
251B: Haven	85	B	.37	3	62.7	25.8	11.5
251D: Haven	85	B	.37	3	62.7	25.8	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
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	.20	5	79.0	16.5	4.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
257E:							
Hinckley	50	A	---	3	---	---	---
Windsor	40	A	---	5	---	---	---
258A:							
Amostown	75	B	.20	5	70.8	22.2	7.0
258B:							
Amostown	75	B	.20	5	70.8	22.2	7.0
260A:							
Sudbury	85	B	.24	2	65.0	31.0	4.0
260B:							
Sudbury	85	B	.24	2	65.0	31.0	4.0
275A:							
Agawam	85	B	.37	3	63.0	33.0	4.0
275B:							
Agawam	85	B	.37	3	63.0	33.0	4.0
275C:							
Agawam	85	B	.37	3	63.0	33.0	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	---	---	---
301C:							
Montauk, very stony	85	C	---	3	---	---	---
301D:							
Montauk, very stony	85	C	---	3	---	---	---

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
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	---	---	---
306E: Paxton, very stony	90	C	---	3	---	---	---
307C: Paxton, extremely stony	85	C	---	3	---	---	---
307D: Paxton, extremely stony	85	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
311B: Woodbridge, very stony	82	C/D	---	3	---	---	---
311C: Woodbridge, very stony	85	C/D	---	3	---	---	---
311D: Woodbridge, very stony	86	C/D	---	3	---	---	---
314B: Woodbridge, stony	85	C/D	---	3	---	---	---

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
314C: Woodbridge, stony	85	C/D	---	3	---	---	---
315B: Scituate	85	C	.24	3	70.8	22.2	7.0
315C: Scituate	85	C	.24	3	70.8	22.2	7.0
316B: Scituate	85	C	.24	3	70.8	22.2	7.0
316C: Scituate	85	C	.24	3	70.8	22.2	7.0
397B: Wethersfield	85	C	.24	3	68.5	21.5	10.0
397C: Wethersfield	85	C	.24	3	68.5	21.5	10.0
398B: Wethersfield	85	C	.24	3	68.5	21.5	10.0
398C: Wethersfield	85	C	.24	3	68.5	21.5	10.0
405B: Charlton	85	B	.24	5	57.0	34.0	9.0
405C: Charlton	85	B	.24	5	57.0	34.0	9.0
406B: Charlton, very stony	85	B	---	5	---	---	---
406C: Charlton, very stony	85	B	---	5	---	---	---
406D: Charlton	85	A	.24	5	63.9	30.6	5.5
440B: Gloucester	80	A	.32	5	64.6	30.9	4.5
440C: Gloucester	80	A	.32	5	64.6	30.9	4.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
441B: Gloucester	80	A	.28	5	64.6	30.9	4.5
441C: Gloucester	80	A	.28	5	64.6	30.9	4.5
441D: Gloucester	80	A	.28	5	64.6	30.9	4.5
442D: Gloucester	80	A	.20	5	64.6	30.9	4.5
534B: Gloucester	80	A	.28	5	64.6	30.9	4.5
534C: Gloucester	80	A	.28	5	64.6	30.9	4.5
535B: Holyoke	65	D	.37	1	55.8	36.7	7.5
535C: Holyoke	65	D	.37	1	55.8	36.7	7.5
536B: Wethersfield	85	C	.24	3	68.5	21.5	10.0
536C: Wethersfield	85	C	.24	3	68.5	21.5	10.0
537B: Paxton, stony	85	C	---	3	---	---	---
537C: Paxton, stony	85	C	---	3	---	---	---
537D: Paxton, stony	85	C	---	3	---	---	---
600: Pits	100	---	.02	---	97.9	1.6	0.5
601: Quarries	100	---	---	---	---	---	---
651: Udorthents	100	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
652:							
Dumps	90	---	---	---	---	---	---
711C:							
Charlton	35	A	.24	5	63.9	30.6	5.5
Rock outcrop	25	---	---	---	---	---	---
Hollis	20	D	.28	1	71.1	22.4	6.5
711E:							
Charlton	35	A	.24	5	63.9	30.6	5.5
Rock outcrop	25	---	---	---	---	---	---
Hollis	20	D	.28	1	71.1	22.4	6.5
727A:							
Enosburg	80	C/D	.32	5	60.3	36.7	3.0
727B:							
Enosburg	80	C/D	.32	5	60.3	36.7	3.0
735:							
Rock outcrop	100	---	---	---	---	---	---
741A:							
Amstown	35	B	.20	5	70.8	22.2	7.0
Urban land	25	---	---	---	---	---	---
Windsor, silty substratum	25	A	.17	5	80.9	17.1	2.0
743E:							
Charlton	40	A	.24	5	63.9	30.6	5.5
Gloucester	40	A	.28	5	64.6	30.9	4.5
744A:							
Hadley	45	B	.37	5	21.9	71.1	7.0
Urban land	20	---	---	---	---	---	---
Winooski	20	B	.37	5	20.8	67.7	11.5
745C:							
Hinckley	30	A	.10	3	81.0	17.0	2.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
745C:							
Merrimac	25	A	.28	4	60.1	34.5	5.4
Urban land	25	---	---	---	---	---	---
746C:							
Narragansett	35	B	.37	3	65.9	27.1	7.0
Holyoke	20	D	.49	1	55.8	36.7	7.5
Rock outcrop	15	---	---	---	---	---	---
746D:							
Narragansett	35	B	.37	3	65.9	27.1	7.0
Holyoke	20	D	.49	1	55.8	36.7	7.5
Rock outcrop	15	---	---	---	---	---	---
747C:							
Paxton	40	C	.28	3	61.0	32.0	7.0
Charlton	20	B	.24	5	57.0	34.0	9.0
Urban land	20	D	---	---	---	---	---
748C:							
Rock outcrop	40	---	---	---	---	---	---
Narragansett	25	B	.37	3	65.9	27.1	7.0
Holyoke	20	D	.49	1	55.8	36.7	7.5
748E:							
Rock outcrop	40	---	---	---	---	---	---
Narragansett	25	B	.37	3	65.9	27.1	7.0
Holyoke	20	D	.49	1	55.8	36.7	7.5
749A:							
Windsor	80	A	.17	5	80.9	17.1	2.0
749B:							
Windsor	80	A	.17	5	80.9	17.1	2.0
749C:							
Windsor	80	A	.17	5	80.9	17.1	2.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
750C:							
Windsor	40	A	.17	5	80.9	17.1	2.0
Scitico	20	D	.37	5	20.5	54.5	25.0
Amostown	15	B	.20	5	70.8	22.2	7.0
751:							
Dam earthen	100	---	---	---	---	---	---
903C:							
Chatfield	50	B	.15	2	70.0	17.5	12.5
Hollis	35	D	.24	1	71.1	22.4	6.5
905C:							
Peru, extremely stony	61	C/D	---	3	---	---	---
Marlow, extremely stony	20	C	---	3	---	---	---
909E:							
Tunbridge, extremely stony	40	C	---	2	---	---	---
Lyman, extremely stony	30	D	---	1	---	---	---
911C:							
Ashfield	45	D	.24	3	70.4	22.1	7.5
Shelburne	40	D	.28	2	51.0	35.0	14.0
912E:							
Hollis, extremely stony	45	D	---	1	---	---	---
Chatfield, extremely stony	25	B	---	2	---	---	---
914E:							
Marlow	60	C	.32	3	47.0	46.0	7.0
Berkshire	25	A	.28	5	47.0	46.0	7.0
916E:							
Charlton, extremely stony	45	B	---	5	---	---	---
Paxton, extremely stony	40	C	---	3	---	---	---
920E:							
Shelburne	50	D	.28	2	64.3	30.7	5.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
920E:							
Ashfield	40	D	.24	3	70.4	22.1	7.5
921E:							
Westminster	50	D	.28	1	51.0	35.0	14.0
Millsite	35	B	.20	2	51.0	35.0	14.0
922B:							
Pillsbury, very stony	60	D	---	3	---	---	---
Peacham, very stony	20	D	---	1	---	---	---
Wonsqueak	10	B/D	---	1	---	---	---