

RUSLE2 Related Attributes

Hampden 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	.24	3	65.0	31.0	4.0
6A: Scarboro	80	A/D	---	2	---	---	---
8A: Limerick	85	B/D	.43	5	21.9	71.1	7.0
14A: Scitico	85	D	.37	5	20.5	54.5	25.0
18A: Rumney	85	A/D	.24	5	64.3	30.7	5.0
30A: Raynham	80	C/D	.37	5	21.2	69.3	9.5
31A: Walpole	80	B/D	---	4	---	---	---
32A: Wareham	80	A/D	.15	5	80.9	17.1	2.0
51A: Swansea	80	B/D	---	1	---	---	---
52A: Freetown	85	B/D	---	2	---	---	---
54A: Freetown	55	B/D	---	2	---	---	---
Swansea	40	B/D	---	1	---	---	---
70A: Ridgebury	85	D	---	2	---	---	---
71A: Ridgebury, extremely stony	85	D	---	2	---	---	---
71B: Ridgebury, extremely stony	80	D	---	2	---	---	---

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					% Sand	% Silt	% Clay
73A:							
Whitman, extremely stony	81	D	---	2	---	---	---
90A:							
Hadley	85	B	.37	5	65.9	27.1	7.0
90B:							
Hadley	85	B	.37	5	65.9	27.1	7.0
95A:							
Podunk	85	B	.17	5	70.1	21.9	8.0
96A:							
Hadley	85	B	.37	5	65.9	27.1	7.0
97B:							
Suncook	85	A	.20	5	81.1	16.9	2.0
98A:							
Winooski	80	B	.37	5	20.8	67.7	11.5
102E:							
Chatfield, extremely stony	35	B	---	2	---	---	---
Hollis, extremely stony	30	D	---	1	---	---	---
Rock outcrop	20	D	---	---	---	---	---
103B:							
Charlton	40	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	---	---	---	---	---
114E:							
Hollis	40	D	---	1	10.0	---	---
Chatfield	35	B	---	2	10.0	---	---

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
221B: Eldridge	75	C/D	.15	4	80.2	16.8	3.0
225B: Belgrade	80	C	.43	5	21.2	69.3	9.5
230B: Unadilla	80	C	.32	5	63.8	26.2	10.0
230C: Unadilla	80	C	.32	5	63.8	26.2	10.0
250A: Pollux	80	C	.20	5	70.8	22.2	7.0
250B: Pollux	85	C	.20	5	70.8	22.2	7.0
250C: Pollux	85	C	.20	5	70.8	22.2	7.0
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

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					% Sand	% Silt	% Clay
255A: Windsor, loamy sand	85	A	---	5	---	---	---
255B: Windsor, loamy sand	85	A	---	5	---	---	---
255C: Windsor	85	A	---	5	---	---	---
255D: Windsor	90	A	---	5	---	---	---
255E: Windsor	90	A	---	5	---	---	---
256A: Deerfield	80	A	.15	5	78.9	16.6	4.5
257E: Hinckley	50	A	---	3	---	---	---
Windsor	40	A	---	5	---	---	---
258B: Amostown	80	C/D	.20	5	70.8	22.2	7.0
259A: Carver	80	A	.10	5	79.0	18.0	3.0
259B: Carver	80	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
265A: Enfield	80	B	.43	3	21.7	70.8	7.5
265B: Enfield	85	B	.43	3	21.7	70.8	7.5
265C: Enfield	85	B	.43	3	21.7	70.8	7.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
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
276B: Ninigret	85	C	.32	3	63.4	32.0	4.6
300B: Montauk	85	C	.28	3	62.4	32.9	4.7
301B: Montauk, very stony	85	C	---	3	---	---	---
302B: Montauk, extremely stony	85	C	---	3	---	---	---
302C: 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
306B: Paxton, very stony	85	C	---	3	---	---	---
306C: Paxton, very stony	85	C	---	3	---	---	---
306D: Paxton, very stony	90	C	---	3	---	---	---
307B: Paxton, extremely stony	80	C	---	3	---	---	---
307C: Paxton, extremely stony	85	C	---	3	---	---	---
307D: Paxton, extremely 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
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
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	---	---	---
312D: Woodbridge, extremely stony	80	C/D	---	3	---	---	---
315B: Scituate	80	C	.20	3	70.8	22.2	7.0
316B: Scituate	80	C/D	.20	3	70.8	22.2	7.0
317B: Scituate	80	C	.20	3	70.8	22.2	7.0
327B: Meckesville	80	D	.20	2	70.0	20.0	10.0
327C: Meckesville	80	D	.20	2	70.0	20.0	10.0
327D: Meckesville	80	D	.20	2	70.0	20.0	10.0
328B: Meckesville	80	D	.10	2	66.5	15.0	18.5
328C: Meckesville	80	D	.10	2	66.5	15.0	18.5
328D: Meckesville	80	D	.10	2	66.5	15.0	18.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
329B: Meckesville	80	D	.10	2	66.5	15.0	18.5
329C: Meckesville	80	D	.10	2	66.5	15.0	18.5
329D: Meckesville	80	D	.10	2	66.5	15.0	18.5
340B: Broadbrook	85	C	.37	3	33.9	59.1	7.0
340C: Broadbrook	85	C	.37	3	33.9	59.1	7.0
341B: Broadbrook	80	C	.37	3	38.1	60.9	1.0
341C: Broadbrook	85	C	.37	3	38.1	60.9	1.0
341D: Broadbrook	85	C	.37	3	38.1	60.9	1.0
388A: Wilbraham	85	C/D	---	3	---	---	---
388B: Wilbraham	90	C/D	---	3	---	---	---
390B: Ludlow	75	C/D	.24	3	40.0	40.0	20.0
391B: Ludlow	80	C/D	.24	3	40.0	40.0	20.0
393B: Ludlow	80	C/D	.28	3	46.0	44.0	10.0
393C: Ludlow	85	C/D	.28	3	46.0	44.0	10.0
397B: Wethersfield	85	C	.20	3	68.5	21.5	10.0
397C: Wethersfield	85	C	.20	3	68.5	21.5	10.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
398B: Wethersfield	85	C	.20	3	68.5	21.5	10.0
398C: Wethersfield	85	C	.20	3	68.5	21.5	10.0
398D: Wethersfield	85	C	.20	3	68.5	21.5	10.0
399B: Wethersfield	85	C	.20	3	68.5	21.5	10.0
399C: Wethersfield	85	C	.20	3	68.5	21.5	10.0
399D: Wethersfield	85	C	.20	3	68.5	21.5	10.0
401B: Brookfield	85	A	---	5	5.0	---	---
401C: Brookfield	85	A	---	5	5.0	---	---
401D: Brookfield	85	A	---	5	5.0	---	---
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
407B: Charlton	75	A	.24	5	63.9	30.6	5.5
407C: Charlton	75	A	.24	5	63.9	30.6	5.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
407D: Charlton	85	A	.24	5	63.9	30.6	5.5
415B: Narragansett	85	B	.37	3	65.9	27.1	7.0
415C: Narragansett	80	B	.37	3	65.9	27.1	7.0
416B: Narragansett	85	B	.37	3	65.9	27.1	7.0
416C: Narragansett	85	B	.37	3	65.9	27.1	7.0
417B: Narragansett	85	B	.37	3	65.9	27.1	7.0
417C: Narragansett	85	B	.37	3	65.9	27.1	7.0
417D: Narragansett	85	B	.37	3	65.9	27.1	7.0
421B: Canton, very stony	80	B	---	3	---	---	---
422B: Canton, extremely stony	80	B	---	3	---	---	---
440B: Gloucester	80	A	.24	5	66.1	29.4	4.5
441B: Gloucester	75	A	.17	5	66.1	29.4	4.5
441C: Gloucester	75	A	.17	5	66.1	29.4	4.5
442B: Gloucester	80	A	.17	5	66.1	29.4	4.5
442C: Gloucester	80	A	.17	5	66.1	29.4	4.5
442D: Gloucester	90	A	.17	5	66.1	29.4	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
462B:							
Cheshire	80	A	.17	5	68.9	21.6	9.5
535B:							
Holyoke	60	D	.37	1	55.2	37.3	7.5
535C:							
Holyoke	60	D	.37	1	55.2	37.3	7.5
600:							
Gravel pit	100	---	---	---	---	---	---
601:							
Quarries	100	---	---	---	---	---	---
602:							
Urban land	100	---	---	---	---	---	---
603A:							
Urban land-wet substratum, 0 to 3 percent slopes	85	---	---	---	---	---	---
656:							
Udorthents	45	A	---	5	---	---	---
Urban land	35	---	---	---	---	---	---
711C:							
Charlton	35	A	.24	5	63.9	30.6	5.5
Rock outcrop	30	---	---	---	---	---	---
Hollis	15	D	.28	1	71.1	22.4	6.5
711D:							
Charlton	35	A	.24	5	63.9	30.6	5.5
Rock outcrop	30	---	---	---	---	---	---
Hollis	15	D	.28	1	71.1	22.4	6.5
718A:							
Saco Variant	85	B/D	.37	5	21.2	69.3	9.5
726B:							
Broadbrook	80	C	.37	3	38.1	60.9	1.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
726C:							
Broadbrook	80	C	.37	3	38.1	60.9	1.0
728C:							
Brookfield	40	A	---	5	5.0	---	---
Rock outcrop	25	---	---	---	---	---	---
Brimfield	20	D	---	1	5.0	---	---
728D:							
Brookfield	40	A	---	5	5.0	---	---
Rock outcrop	25	---	---	---	---	---	---
Brimfield	20	D	---	1	5.0	---	---
729B:							
Buxton variant	85	C	.37	4	20.8	67.7	11.5
730E:							
Charlton	50	A	.24	5	63.9	30.6	5.5
Narragansett	25	B	.37	3	65.9	27.1	7.0
731A:							
Enosburg	80	C/D	.20	4	80.3	16.7	3.0
733C:							
Holyoke	60	D	.37	1	55.2	37.3	7.5
Rock outcrop	20	---	---	---	---	---	---
734C:							
Rock outcrop	40	---	---	---	---	---	---
Holyoke	35	D	.28	1	70.4	22.1	7.5
734E:							
Rock outcrop	40	---	---	---	---	---	---
Holyoke	35	D	.28	1	70.4	22.1	7.5
735:							
Rock outcrop	100	---	---	---	---	---	---
736A:							
Scantic Variant	80	C/D	.37	4	20.8	67.7	11.5

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
737:							
Terrace escarpments	100	---	---	---	---	---	---
738B:							
Urban land	55	---	---	---	---	---	---
Hadley	15	B	.37	5	65.9	27.1	7.0
Winooski	15	B	.37	5	20.8	67.7	11.5
739C:							
Urban land	50	D	---	---	---	---	0.0
Hinckley	20	A	.10	3	81.0	17.0	2.0
Windsor	15	A	.17	5	85.0	14.0	1.0
740D:							
Urban land	60	D	---	---	---	---	---
Wethersfield	19	C	.20	3	60.0	30.0	10.0
Paxton	15	C	.28	3	61.0	32.0	7.0
751:							
Dam	100	---	---	---	---	---	---
903C:							
Chatfield	50	B	.15	2	70.0	17.5	12.5
Hollis	35	D	.24	1	71.1	22.4	6.5
912E:							
Hollis, extremely stony	45	D	---	1	---	---	---
Chatfield, extremely stony	25	B	---	2	---	---	---
921E:							
Westminster	50	D	.28	1	51.0	35.0	14.0
Millsite	35	B	.20	2	51.0	35.0	14.0
925E:							
Charlton	35	A	.24	5	63.9	30.6	5.5
Chatfield	30	B	.15	2	70.9	16.6	12.5
Hollis	15	D	.28	1	71.1	22.4	6.5