

RUSLE2 Related Attributes

Berkshire 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: Cwater	100	---	---	---	---	---	---
5A: Saco	90	B/D	.37	5	21.2	69.3	9.5
8A: Limerick	85	B/D	.43	5	21.9	71.1	7.0
32A: Wareham	90	A/D	.20	5	81.1	16.9	2.0
34A: Fredon	85	B/D	.15	3	70.1	16.4	13.5
35A: Halsey	85	B/D	.15	4	68.0	16.0	16.0
58A: Natchaug	50	B/D	---	1	---	---	---
Catden	40	B/D	---	2	---	---	---
75B: Pillsbury, very stony	79	D	---	3	---	---	---
76A: Kendaia	90	C/D	.28	5	27.1	54.4	18.5
76B: Kendaia	90	C/D	.28	5	27.1	54.4	18.5
78A: Kendaia	85	C/D	.28	5	27.1	54.4	18.5
78B: Kendaia	90	C/D	.28	5	27.1	54.4	18.5
78C: Kendaia	90	C/D	.28	5	27.1	54.4	18.5
85A: Lyons	90	B/D	.28	5	22.4	55.1	22.5
86A: Lyons	90	C/D	.28	5	22.4	55.1	22.5

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					% Sand	% Silt	% Clay
89B:							
Brayton	55	C/D	.37	2	33.9	59.1	7.0
96A:							
Hadley	90	B	.43	5	21.9	71.1	7.0
98A:							
Winooski	90	B	.37	5	20.8	67.7	11.5
107C:							
Farmington	70	D	.24	1	43.0	38.5	18.5
108C:							
Farmington	60	D	.24	1	43.0	38.5	18.5
Rock outcrop	25	---	---	---	---	---	---
108E:							
Farmington	60	D	.24	1	43.0	38.5	18.5
Rock outcrop	35	---	---	---	---	---	---
242A:							
Hinckley	85	A	---	3	---	---	---
242B:							
Hinckley	85	A	---	3	---	---	---
242C:							
Hinckley	85	A	---	3	---	---	---
242D:							
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
256A:							
Deerfield	85	A	.20	5	79.0	16.5	4.5

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267A: Copake	85	A	.17	4	67.7	21.3	11.0
267B: Copake	90	A	.17	4	67.7	21.3	11.0
267C: Copake	90	A	.17	4	67.7	21.3	11.0
267D: Copake	85	A	.17	4	67.7	21.3	11.0
269A: Groton	85	A	.20	5	65.6	29.4	5.0
269B: Groton	90	A	.20	5	65.6	29.4	5.0
269C: Groton	90	A	.20	5	65.6	29.4	5.0
269D: Groton	95	A	.20	5	65.6	29.4	5.0
270A: Hero	90	B	.28	4	46.6	44.4	9.0
270B: Hero	85	B	.28	4	46.6	44.4	9.0
271A: Hero variant	90	B	.28	5	47.2	45.3	7.5
271B: Hero variant	85	B	.28	5	47.2	45.3	7.5
272A: Hoosic	80	A	.20	5	65.4	29.1	5.5
272B: Hoosic	90	A	.20	5	65.4	29.1	5.5
272C: Hoosic	90	A	.20	5	65.4	29.1	5.5
272D: Hoosic	90	A	.20	5	65.4	29.1	5.5

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					% Sand	% Silt	% Clay
273A:							
Oakville	90	A	.10	5	83.0	9.0	8.0
273B:							
Oakville	90	A	.10	5	83.0	9.0	8.0
273C:							
Oakville	90	A	.10	5	83.0	9.0	8.0
273D:							
Oakville	90	A	.10	5	83.0	9.0	8.0
298E:							
Groton	50	A	.20	5	65.6	29.4	5.0
Hinckley	40	A	.15	5	65.0	29.0	6.0
500A:							
Amenia	85	C	.32	3	32.3	56.2	11.5
500B:							
Amenia	85	C	.32	3	32.3	56.2	11.5
500C:							
Amenia	85	C	.32	3	32.3	56.2	11.5
500D:							
Amenia	90	C	.32	3	32.3	56.2	11.5
501B:							
Amenia	90	C	.32	3	32.3	56.2	11.5
501C:							
Amenia	90	C	.32	3	32.3	56.2	11.5
501D:							
Amenia	85	C	.32	3	32.3	56.2	11.5
502B:							
Amenia	85	C	.32	3	32.3	56.2	11.5
502C:							
Amenia	90	C	.32	3	32.3	56.2	11.5
502D:							
Amenia	90	C	.32	3	32.3	56.2	11.5

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505B: Nellis	90	B	.28	5	45.3	43.2	11.5
505C: Nellis	85	B	.28	5	45.3	43.2	11.5
505D: Nellis	90	B	.28	5	45.3	43.2	11.5
506B: Nellis	85	B	.28	5	45.3	43.2	11.5
506C: Nellis	85	B	.28	5	45.3	43.2	11.5
506D: Nellis	90	B	.28	5	45.3	43.2	11.5
507C: Nellis	85	B	.28	5	45.3	43.2	11.5
507D: Nellis	90	B	.28	5	45.3	43.2	11.5
510B: Pittsfield	85	A	.24	5	48.1	42.9	9.0
510C: Pittsfield	90	A	.24	5	48.1	42.9	9.0
510D: Pittsfield	90	A	.24	5	48.1	42.9	9.0
511B: Pittsfield	85	A	.24	5	50.0	41.0	9.0
511C: Pittsfield	85	A	.24	5	50.0	41.0	9.0
511D: Pittsfield	90	A	.24	5	48.1	42.9	9.0
512B: Pittsfield	85	A	.24	5	48.1	42.9	9.0
512C: Pittsfield	85	A	.24	5	48.1	42.9	9.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
					% Sand	% Silt	% Clay
512D:							
Pittsfield	90	A	.24	5	48.1	42.9	9.0
514E:							
Pittsfield	45	A	.24	5	48.1	42.9	9.0
Nellis	40	B	.28	5	45.3	43.2	11.5
515B:							
Stockbridge	85	C	.32	5	32.3	56.2	11.5
515C:							
Stockbridge	85	C	.32	5	32.3	56.2	11.5
515D:							
Stockbridge	90	C	.32	5	32.3	56.2	11.5
516C:							
Stockbridge	85	C	.32	5	32.3	56.2	11.5
516D:							
Stockbridge	90	C	.32	5	32.3	56.2	11.5
600:							
Pits, gravel	100	---	---	---	---	---	---
601:							
Pits, quarry	100	---	---	---	---	---	---
602:							
Urban land	100	---	---	---	---	---	---
632C:							
Copake	55	A	.17	4	67.7	21.3	11.0
Urban land	25	---	---	---	---	---	---
633C:							
Pittsfield	60	A	.24	5	48.1	42.9	9.0
Urban land	25	---	---	---	---	---	---
651:							
Udorthents, smoothed	100	---	---	---	---	---	---
901E:							
Berkshire, extremely stony	55	B	---	5	---	---	---

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					% Sand	% Silt	% Clay
901E:							
Marlow, extremely stony	30	C	---	3	---	---	---
904E:							
Lyman, extremely stony	45	D	---	1	---	---	---
Tunbridge, extremely stony	40	C	---	2	---	---	---
905C:							
Peru, extremely stony	61	C/D	---	3	---	---	---
Marlow, extremely stony	20	C	---	3	---	---	---
909C:							
Tunbridge, extremely stony	50	C	---	2	---	---	---
Lyman, extremely stony	35	D	---	1	---	---	---
930C:							
Fullam	60	C	.43	3	36.3	57.7	6.0
Lanesboro	20	C	.28	3	45.0	46.0	9.0
931E:							
Lanesboro	50	C	.32	3	42.0	49.0	9.0
Dummerston	30	B	.32	5	42.0	49.0	9.0
932C:							
Taconic	50	D	.32	1	35.0	46.5	18.5
Macomber	35	C	.24	2	43.0	38.5	18.5
932E:							
Taconic	46	D	.32	1	35.0	46.5	18.5
Macomber	45	C	.24	2	43.0	38.5	18.5