

RUSLE2 Related Attributes

Barnstable 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	---	---	---	---	---	---
11A: Berryland	70	A/D	.10	5	80.2	16.8	3.0
12A: Maybid	70	C/D	.28	5	18.4	54.1	27.5
13A: Maybid Variant	90	A/D	.24	5	18.0	54.5	27.5
14A: Scitico	75	C/D	.28	5	20.5	54.5	25.0
21A: Walpole Variant, LOAMY SUBSTRATUM	70	C/D	.24	5	65.0	29.0	6.0
38A: Pipestone	70	A/D	.05	5	83.8	9.2	7.0
53A: Freetown, ponded	85	B/D	---	2	---	---	---
54A: Freetown, coastal lowland	45	B/D	---	2	---	---	---
Swansea, coastal lowland	45	B/D	---	1	---	---	---
55A: Freetown, sanded surface	85	B/D	.02	1	95.0	3.0	2.0
66A: Ipswich	50	A/D	---	1	0.0	0.0	0.0
Pawcatuck	25	A/D	---	1	0.0	0.0	0.0
Matunuck	15	A/D	---	1	0.0	0.0	0.0
220A: Boxford	70	D	.28	5	16.5	53.5	30.0
220B: Boxford	70	D	.28	5	16.5	53.5	30.0

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225B: Belgrade	70	C	.43	5	21.2	69.3	9.5
226A: Hinesburg	70	C/D	.17	5	67.3	29.7	3.0
226B: Hinesburg	70	C/D	.17	5	67.3	29.7	3.0
226C: Hinesburg	65	C/D	.17	5	67.3	29.7	3.0
242C: Hinckley	85	A	---	3	---	---	---
242D: Hinckley	85	A	---	3	---	---	---
245A: Hinckley	85	A	---	3	---	---	---
245B: Hinckley	85	A	---	3	---	---	---
252A: Carver	80	A	.02	5	90.6	6.4	3.0
252B: Carver	80	A	.02	5	90.6	6.4	3.0
252C: Carver	75	A	.02	5	90.6	6.4	3.0
252D: Carver	65	A	.02	5	90.6	6.4	3.0
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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256A:							
Deerfield	80	A/D	.20	5	79.0	16.5	4.5
258A:							
Amostown	70	B	.17	5	69.1	23.9	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
260A:							
Sudbury	75	B	.24	3	65.0	31.0	4.0
263B:							
Carver	40	A	.10	5	79.0	18.0	3.0
Hinesburg	30	C/D	.10	5	80.2	16.8	3.0
263C:							
Carver	45	A	.10	5	79.0	18.0	3.0
Hinesburg	25	C/D	.10	5	80.2	16.8	3.0
263D:							
Carver	45	A	.10	5	79.0	18.0	3.0
Hinesburg	20	C/D	.10	5	80.2	16.8	3.0
264A:							
Eastchop	75	A	.24	5	80.7	16.8	2.5
264B:							
Eastchop	75	A	.05	5	96.8	0.7	2.5
264C:							
Eastchop	70	A	.05	5	96.8	0.7	2.5
265A:							
Enfield	80	B	.43	3	21.7	70.8	7.5
265B:							
Enfield	80	B	.43	3	21.7	70.8	7.5
265C:							
Enfield	70	B	.43	3	21.7	70.8	7.5

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299C:							
Merrimac	30	A	.28	4	60.1	34.5	5.4
Udipsamments	30	A	.02	5	90.7	4.5	4.8
Urban land	20	D	---	---	---	---	0.0
380B:							
Nantucket	70	B	.20	3	66.1	29.4	4.5
380C:							
Nantucket	65	B	.20	3	66.1	29.4	4.5
381B:							
Nantucket	70	B	.20	3	66.1	29.4	4.5
381C:							
Nantucket	65	B	.20	3	66.1	29.4	4.5
430B:							
Barnstable	75	A	.20	5	66.5	29.5	4.0
430C:							
Barnstable	70	A	.20	5	66.5	29.5	4.0
431B:							
Barnstable	75	A	.20	5	66.5	29.5	4.0
431C:							
Barnstable	70	A	.20	5	66.5	29.5	4.0
431D:							
Barnstable	65	A	.20	5	66.5	29.5	4.0
435A:							
Plymouth	70	A	.15	5	80.2	16.8	3.0
435B:							
Plymouth	70	A	.15	5	80.2	16.8	3.0
435C:							
Plymouth	65	A	.15	5	80.2	16.8	3.0
435D:							
Plymouth	65	A	.15	5	80.2	16.8	3.0
436B:							
Plymouth	70	A	.15	5	80.2	16.8	3.0

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Map symbol and soil name	Pct. of map unit	Hydrologic group	Kf	T factor	Representative value		
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436C:							
Plymouth	70	A	.15	5	80.2	16.8	3.0
436D:							
Plymouth	65	A	.15	5	80.2	16.8	3.0
483C:							
Plymouth	55	A	.15	5	80.2	16.8	3.0
Barnstable	20	A	.20	5	66.5	29.5	4.0
483D:							
Plymouth	55	A	.15	5	80.2	16.8	3.0
Barnstable	20	A	.20	5	66.5	29.5	4.0
484C:							
Plymouth	55	A	.15	5	80.2	16.8	3.0
Barnstable	20	A	.20	5	66.5	29.5	4.0
484D:							
Plymouth	55	A	.15	5	80.2	16.8	3.0
Barnstable	20	A	.20	5	66.5	29.5	4.0
485C:							
Barnstable	40	A	.20	5	66.5	29.5	4.0
Plymouth	30	A	.15	5	80.2	16.8	3.0
488C:							
Barnstable	40	A	.20	5	66.5	29.5	4.0
Plymouth	30	A	.15	5	80.2	16.8	3.0
489C:							
Barnstable	40	A	.20	5	66.5	29.5	4.0
Plymouth	30	A	.15	5	80.2	16.8	3.0
490C:							
Barnstable	35	A	.20	5	66.5	29.5	4.0
Plymouth	25	A	.15	5	80.2	16.8	3.0
Nantucket	15	B	.20	3	66.1	29.4	4.5

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493D:							
Plymouth	40	A	.15	5	80.2	16.8	3.0
Barnstable	20	A	.20	5	66.5	29.5	4.0
Nantucket	15	B	.20	3	66.1	29.4	4.5
494C:							
Barnstable	35	A	.20	5	66.5	29.5	4.0
Plymouth	30	A	.15	5	80.2	16.8	3.0
Nantucket	20	B	.20	3	66.1	29.4	4.5
600:							
Pits	100	---	---	---	---	---	---
602:							
Urban land	85	---	---	---	---	---	---
607:							
Water, saline	100	---	---	---	---	---	---
608:							
Water, ocean	100	---	---	---	---	---	---
610:							
Beaches	95	---	---	---	---	---	---
611:							
Dune land	90	---	---	---	---	---	---
612C:							
Hooksan	90	A	.02	5	95.5	1.5	3.0
612D:							
Hooksan	90	A	.02	5	95.5	1.5	3.0
613C:							
Hooksan	50	A	.02	5	95.5	1.5	3.0
Dune land	45	---	---	---	---	---	---
652:							
Dumps	100	---	---	---	---	---	---
665:							
Udipsamments	100	---	---	---	---	---	---