

Appendix C – NRCS Chemical and Physical Soil Properties

Map Unit Legend

Cheshire County, New Hampshire

Map symbol	Map unit name
10B	Merrimac fine sandy loam, 3 to 8 percent slopes
10C	Merrimac fine sandy loam, 8 to 15 percent slopes
24A	Agawam very fine sandy loam, 0 to 3 percent slopes
24B	Agawam very fine sandy loam, 3 to 8 percent slopes
24C	Agawam very fine sandy loam, 8 to 15 percent slopes
26A	Windsor loamy fine sand, 0 to 3 percent slopes
26B	Windsor loamy fine sand, 3 to 8 percent slopes
26C	Windsor loamy fine sand, 8 to 15 percent slopes
26E	Windsor loamy fine sand, 15 to 50 percent slopes
30A	Unadilla very fine sandy loam, 0 to 3 percent slopes
30B	Unadilla very fine sandy loam, 3 to 8 percent slopes
30C	Unadilla very fine sandy loam, 8 to 15 percent slopes
60C	Tunbridge-Berkshire complex, 8 to 15 percent slopes, very stony
61C	Tunbridge-Lyman-Rock outcrop complex, 8 to 15 percent slopes
61D	Tunbridge-Lyman-Rock outcrop complex, 15 to 25 percent slopes
108	Hadley silt loam
230E	Poocham very fine sandy loam, 25 to 70 percent slopes

Map Unit Legend

Windham County, Vermont

Map symbol	Map unit name
1A	Unadilla silt loam, 0 to 3 percent slopes
1B	Unadilla silt loam, 3 to 8 percent slopes
1C	Unadilla silt loam, 8 to 15 percent slopes
1D	Unadilla silt loam, 15 to 25 percent slopes
1E	Udorthents, steep
5B	Windsor loamy fine sand, 2 to 8 percent slopes
5C	Windsor loamy fine sand, 8 to 15 percent slopes
5D	Windsor loamy fine sand, 15 to 25 percent slopes
5E	Windsor loamy fine sand, 25 to 60 percent slopes
10A	Agawam very fine sandy loam, 0 to 3 percent slopes
20B	Tunbridge-Lyman fine sandy loams, 3 to 8 percent slopes, very rocky
20C	Tunbridge-Lyman fine sandy loams, 8 to 15 percent slopes, very rocky
20D	Tunbridge-Lyman fine sandy loams, 15 to 25 percent slopes, very rocky
37	Hadley silt loam

Map Unit Legend

Franklin County, Massachusetts

Map symbol	Map unit name
90A	Hadley very fine sandy loam, 0 to 3 percent slopes, protected
96A	Hadley very fine sandy loam, 0 to 3 percent slopes, occasionally flooded
109B	Chatfield-Hollis complex, 3 to 8 percent slopes, rocky
109C	Chatfield-Hollis complex, 8 to 15 percent slopes, rocky
109D	Chatfield-Hollis complex, 15 to 25 percent slopes, rocky
109F	Chatfield-Hollis complex, 25 to 60 percent slopes, rocky
125B	Charlton-Chatfield-Hollis complex, 3 to 8 percent slopes, rocky
125C	Charlton-Chatfield-Hollis complex, 8 to 15 percent slopes, rocky
125D	Charlton-Chatfield-Hollis complex, 15 to 25 percent slopes, rocky
131B	Yalesville-Holyoke complex, 3 to 8 percent slopes, rocky
131C	Yalesville-Holyoke complex, 8 to 15 percent slopes, rocky
131D	Yalesville-Holyoke complex, 15 to 25 percent slopes, rocky
131F	Yalesville-Holyoke complex, 25 to 50 percent slopes, rocky
229F	Windsor and Merrimac soils, 25 to 60 percent slopes
230A	Unadilla silt loam, 0 to 3 percent slopes
230B	Unadilla silt loam, 3 to 8 percent slopes
235F	Poocham silt loam, 25 to 60 percent slopes
254A	Merrimac fine sandy loam, 0 to 3 percent slopes
254B	Merrimac fine sandy loam, 3 to 8 percent slopes
254C	Merrimac fine sandy loam, 8 to 15 percent slopes
254D	Merrimac fine sandy loam, 15 to 25 percent slopes
255A	Windsor loamy sand, 0 to 3 percent slopes
255B	Windsor loamy sand, 3 to 8 percent slopes
255C	Windsor loamy sand, 8 to 15 percent slopes
255D	Windsor loamy sand, 15 to 25 percent slopes
275A	Agawam fine sandy loam, 0 to 3 percent slopes
275B	Agawam fine sandy loam, 3 to 8 percent slopes
275C	Agawam fine sandy loam, 8 to 15 percent slopes
275D	Agawam fine sandy loam, 15 to 25 percent slopes
618F	Udorthents, 25 to 60 percent slopes, frequently flooded
651	Udorthents, smoothed
656	Udorthents-Urban land complex

Chemical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	<i>In</i>	<i>meq/100 g</i>	<i>meq/100 g</i>	<i>pH</i>	<i>Pct</i>	<i>Pct</i>	<i>mmhos/cm</i>	
10B:								
Merrimac	0-19	---	1.0-7.1	3.6-6.0	---	---	---	---
	19-23	---	0.5-4.3	3.6-6.0	---	---	---	---
	23-28	---	0.5-3.3	3.6-6.0	---	---	---	---
	28-60	---	0.1-2.7	3.6-6.0	---	---	---	---
10C:								
Merrimac	0-19	---	1.0-7.1	3.6-6.0	---	---	---	---
	19-23	---	0.5-4.3	3.6-6.0	---	---	---	---
	23-28	---	0.5-3.3	3.6-6.0	---	---	---	---
	28-60	---	0.1-2.7	3.6-6.0	---	---	---	---
24A:								
Agawam	0-12	3.6-9.3	---	4.5-6.5	---	---	---	---
	12-20	1.2-8.5	---	4.5-6.5	---	---	---	---
	20-25	1.1-5.4	---	4.5-6.5	---	---	---	---
	25-52	0.7-2.0	---	4.5-6.5	---	---	---	---
	52-60	0.1-1.1	---	4.5-6.5	---	---	---	---
24B:								
Agawam	0-12	3.6-9.3	---	4.5-6.5	---	---	---	---
	12-20	1.2-8.5	---	4.5-6.5	---	---	---	---
	20-25	1.1-5.4	---	4.5-6.5	---	---	---	---
	25-52	0.7-2.0	---	4.5-6.5	---	---	---	---
	52-60	0.1-1.1	---	4.5-6.5	---	---	---	---
24C:								
Agawam	0-12	3.6-9.3	---	4.5-6.5	---	---	---	---
	12-20	1.2-8.5	---	4.5-6.5	---	---	---	---
	20-25	1.1-5.4	---	4.5-6.5	---	---	---	---
	25-52	0.7-2.0	---	4.5-6.5	---	---	---	---
	52-60	0.1-1.1	---	4.5-6.5	---	---	---	---
26A:								
Windsor	0-4	---	0.8-2.4	4.5-6.0	---	---	---	---
	4-26	---	0.1-2.2	4.5-6.0	---	---	---	---
	26-60	0.1-1.8	---	4.5-6.5	---	---	---	---
26B:								
Windsor	0-4	---	0.8-2.4	4.5-6.0	---	---	---	---
	4-26	---	0.1-2.2	4.5-6.0	---	---	---	---
	26-60	0.1-1.8	---	4.5-6.5	---	---	---	---

Chemical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	<i>In</i>	<i>meq/100 g</i>	<i>meq/100 g</i>	<i>pH</i>	<i>Pct</i>	<i>Pct</i>	<i>mmhos/cm</i>	
26C:								
Windsor	0-4	---	0.8-2.4	4.5-6.0	---	---	---	---
	4-26	---	0.1-2.2	4.5-6.0	---	---	---	---
	26-60	0.1-1.8	---	4.5-6.5	---	---	---	---
26E:								
Windsor	0-4	---	0.8-2.4	4.5-6.0	---	---	---	---
	4-26	---	0.1-2.2	4.5-6.0	---	---	---	---
	26-60	0.1-1.8	---	4.5-6.5	---	---	---	---
30A:								
Unadilla	0-8	---	1.5-13	4.5-6.0	---	---	---	---
	8-35	---	0.9-9.8	4.5-6.0	---	---	---	---
	35-60	0.7-2.8	---	5.1-7.8	---	---	---	---
30B:								
Unadilla	0-8	---	1.5-13	4.5-6.0	---	---	---	---
	8-35	---	0.9-9.8	4.5-6.0	---	---	---	---
	35-60	0.7-2.8	---	5.1-7.8	---	---	---	---
30C:								
Unadilla	0-8	---	1.5-13	4.5-6.0	---	---	---	---
	8-35	---	0.9-9.8	4.5-6.0	---	---	---	---
	35-60	0.7-2.8	---	5.1-7.8	---	---	---	---
60C:								
Tunbridge	0-4	---	---	3.6-6.0	---	---	---	---
	4-26	---	---	3.6-6.0	---	---	---	---
	26-30	---	---	---	---	---	---	---
Berkshire	0-3	---	---	3.6-6.0	---	---	---	---
	3-35	---	---	3.6-6.0	---	---	---	---
	35-60	---	---	3.6-6.0	---	---	---	---
61C:								
Tunbridge	0-4	---	---	3.6-6.0	---	---	---	---
	4-26	---	---	3.6-6.0	---	---	---	---
	26-30	---	---	---	---	---	---	---
Lyman	0-4	---	---	3.6-6.0	---	---	---	---
	4-16	---	---	3.6-6.0	---	---	---	---
	16-20	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	

Chemical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	<i>In</i>	<i>meq/100 g</i>	<i>meq/100 g</i>	<i>pH</i>	<i>Pct</i>	<i>Pct</i>	<i>mmhos/cm</i>	
61D:								
Tunbridge	0-4	---	---	3.6-6.0	---	---	---	---
	4-26	---	---	3.6-6.0	---	---	---	---
	26-30	---	---	---	---	---	---	---
Lyman	0-4	---	---	3.6-6.0	---	---	---	---
	4-16	---	---	3.6-6.0	---	---	---	---
	16-20	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	
108:								
Hadley	0-11	3.7-8.9	---	4.5-7.3	---	---	---	---
	11-42	1.9-8.7	---	4.5-7.8	---	---	---	---
	42-60	0.8-6.8	---	5.1-7.8	---	---	---	---
230E:								
Poocham	0-2	2.8-9.3	---	4.5-6.5	---	---	---	---
	2-13	2.8-8.5	---	4.5-6.5	---	---	---	---
	13-60	1.6-10	---	4.5-6.5	---	---	---	---

Chemical Soil Properties

Windham County, Vermont

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
1A:								
Unadilla	0-10	---	1.5-12	4.5-6.0	0	0	0.0	0
	10-60	---	0.3-7.2	4.5-6.0	0	0	0.0	0
1B:								
Unadilla	0-10	---	1.5-12	4.5-6.0	0	0	0.0	0
	10-60	---	0.3-7.2	4.5-6.0	0	0	0.0	0
1C:								
Unadilla	0-10	---	1.5-12	4.5-6.0	0	0	0.0	0
	10-60	---	0.3-7.2	4.5-6.0	0	0	0.0	0
1D:								
Unadilla	0-10	---	1.5-12	4.5-6.0	0	0	0.0	0
	10-60	---	0.3-7.2	4.5-6.0	0	0	0.0	0
1E:								
Udorthents	0-60	---	0.1-6.1	4.5-6.0	0	0	0.0	0
5B:								
Windsor	0-3	---	0.8-2.4	4.5-6.0	0	0	0.0	0
	3-14	---	0.1-1.8	4.5-6.0	0	0	0.0	0
	14-60	0.0-1.8	---	4.5-6.5	0	0	0.0	0
5C:								
Windsor	0-3	---	0.8-2.4	4.5-6.0	0	0	0.0	0
	3-14	---	0.1-1.8	4.5-6.0	0	0	0.0	0
	14-60	0.0-1.8	---	4.5-6.5	0	0	0.0	0
5D:								
Windsor	0-3	---	0.8-2.4	4.5-6.0	0	0	0.0	0
	3-14	---	0.1-1.8	4.5-6.0	0	0	0.0	0
	14-60	0.0-1.8	---	4.5-6.5	0	0	0.0	0
5E:								
Windsor	0-3	---	0.8-2.4	4.5-6.0	0	0	0.0	0
	3-14	---	0.1-1.8	4.5-6.0	0	0	0.0	0
	14-60	0.0-1.8	---	4.5-6.5	0	0	0.0	0
10A:								
Agawam	0-10	3.6-9.1	---	4.5-6.5	0	0	0.0	0
	10-25	1.1-8.5	---	4.5-6.5	0	0	0.0	0
	25-60	0.7-2.0	---	4.5-6.5	0	0	0.0	0

Chemical Soil Properties

Windham County, Vermont

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
20B:								
Tunbridge	0-2	---	2.8-8.0	3.6-6.0	0	0	0.0	0
	2-27	---	1.4-6.7	3.6-6.0	0	0	0.0	0
	27-37	---	---	---	---	0	0.0	0
Lyman	0-5	---	1.7-9.0	3.6-6.0	0	0	0.0	0
	5-15	---	1.7-8.4	3.6-6.0	0	0	0.0	0
	15-25	---	---	---	---	0	0.0	0
20C:								
Tunbridge	0-2	---	2.8-8.0	3.6-6.0	0	0	0.0	0
	2-27	---	1.4-6.7	3.6-6.0	0	0	0.0	0
	27-37	---	---	---	---	0	0.0	0
Lyman	0-5	---	1.7-9.0	3.6-6.0	0	0	0.0	0
	5-15	---	1.7-8.4	3.6-6.0	0	0	0.0	0
	15-25	---	---	---	---	0	0.0	0
20D:								
Tunbridge	0-2	---	2.8-8.0	3.6-6.0	0	0	0.0	0
	2-27	---	1.4-6.7	3.6-6.0	0	0	0.0	0
	27-37	---	---	---	---	0	0.0	0
Lyman	0-5	---	1.7-9.0	3.6-6.0	0	0	0.0	0
	5-15	---	1.7-8.4	3.6-6.0	0	0	0.0	0
	15-25	---	---	---	---	0	0.0	0
37:								
Hadley	0-7	3.7-8.8	---	4.5-7.3	0	0	0.0	0
	7-60	1.8-8.2	---	4.5-7.8	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
90A:								
Hadley, protected	0-9	---	0.7-11	4.5-6.5	0	0	0.0	0
	9-14	1.1-16	---	5.1-6.5	0	0	0.0	0
	14-26	1.1-16	---	5.1-6.5	0	0	0.0	0
	26-33	1.0-15	---	5.1-6.5	0	0	0.0	0
	33-65	1.0-15	---	5.1-6.5	0	0	0.0	0
96A:								
Hadley, occasionally flooded	0-9	---	0.7-11	4.5-6.5	0	0	0.0	0
	9-14	1.1-16	---	5.1-6.5	0	0	0.0	0
	14-26	1.1-16	---	5.1-6.5	0	0	0.0	0
	26-33	1.0-15	---	5.1-6.5	0	0	0.0	0
	33-65	1.0-15	---	5.1-6.5	0	0	0.0	0
109B:								
Chatfield, rocky	0-1	71-134	---	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.4	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
109C:								
Chatfield, rocky	0-1	71-134	---	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.4	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
109C:								
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
109D:								
Chatfield, rocky	0-1	71-134	---	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.4	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
109F:								
Chatfield, rocky	0-1	71-134	---	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.4	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
125B:								
Charlton, rocky	0-8	---	0.9-2.9	4.5-6.0	0	0	0.0	0
	8-15	---	1.0-1.9	4.5-6.0	0	0	0.0	0
	15-22	---	1.1-1.7	4.5-6.0	0	0	0.0	0
	22-31	---	0.9-2.3	4.5-6.0	0	0	0.0	0
	31-37	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	37-43	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	43-49	---	0.4-1.9	4.5-6.0	0	0	0.0	0
	49-65	---	0.4-1.9	4.5-6.0	0	0	0.0	0
Chatfield, rocky	0-1	---	20-55	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.3	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
125C:								
Charlton, rocky	0-8	---	0.9-2.9	4.5-6.0	0	0	0.0	0
	8-15	---	1.0-1.9	4.5-6.0	0	0	0.0	0
	15-22	---	1.1-1.7	4.5-6.0	0	0	0.0	0
	22-31	---	0.9-2.3	4.5-6.0	0	0	0.0	0
	31-37	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	37-43	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	43-49	---	0.4-1.9	4.5-6.0	0	0	0.0	0
	49-65	---	0.4-1.9	4.5-6.0	0	0	0.0	0
Chatfield, rocky	0-1	---	20-55	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.3	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
125C:								
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
125D:								
Charlton, rocky	0-8	---	0.9-2.9	4.5-6.0	0	0	0.0	0
	8-15	---	1.0-1.9	4.5-6.0	0	0	0.0	0
	15-22	---	1.1-1.7	4.5-6.0	0	0	0.0	0
	22-31	---	0.9-2.3	4.5-6.0	0	0	0.0	0
	31-37	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	37-43	---	0.6-2.3	4.5-6.0	0	0	0.0	0
	43-49	---	0.4-1.9	4.5-6.0	0	0	0.0	0
	49-65	---	0.4-1.9	4.5-6.0	0	0	0.0	0
Chatfield, rocky	0-1	---	20-55	3.8-4.8	0	0	0.0	0
	1-4	---	3.2-7.3	4.5-6.0	0	0	0.0	0
	4-9	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	9-19	---	3.1-4.3	4.5-6.0	0	0	0.0	0
	19-30	---	1.9-6.1	4.5-6.0	0	0	0.0	0
	30-34	---	1.2-5.8	4.5-6.0	0	0	0.0	0
	34-37	1.9-9.0	---	4.5-6.0	0	0	0.0	0
	37-65	---	---	---	0	0	0.0	0
Hollis, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	26-55	3.8-4.8	0	0	0.0	0
	3-4	---	0.9-1.8	4.5-6.0	0	0	0.0	0
	4-15	2.8-4.4	---	4.5-6.0	0	0	0.0	0
	15-65	---	---	---	---	---	---	---
131B:								
Yalesville, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	0.9-2.7	4.5-5.5	0	0	0.0	0
	3-8	---	1.0-3.0	4.5-5.5	0	0	0.0	0
	8-17	---	1.1-3.6	4.5-5.5	0	0	0.0	0
	17-22	---	0.6-3.6	4.5-5.5	0	0	0.0	0
	22-33	---	0.7-3.5	4.5-5.5	0	0	0.0	0
	33-65	---	---	---	---	---	---	---

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
131B:								
Holyoke, rocky	0-3	---	3.2-7.3	4.4-6.0	0	0	0.0	0
	3-6	---	3.1-7.1	4.4-6.0	0	0	0.0	0
	6-17	---	3.0-7.0	4.4-6.0	0	0	0.0	0
	17-65	---	---	---	---	---	---	---
131C:								
Yalesville, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	0.9-2.7	4.5-5.5	0	0	0.0	0
	3-8	---	1.0-3.0	4.5-5.5	0	0	0.0	0
	8-17	---	1.1-3.6	4.5-5.5	0	0	0.0	0
	17-22	---	0.6-3.6	4.5-5.5	0	0	0.0	0
	22-33	---	0.7-3.5	4.5-5.5	0	0	0.0	0
	33-65	---	---	---	---	---	---	---
Holyoke, rocky	0-3	---	3.2-7.3	4.4-6.0	0	0	0.0	0
	3-6	---	3.1-7.1	4.4-6.0	0	0	0.0	0
	6-17	---	3.0-7.0	4.4-6.0	0	0	0.0	0
	17-65	---	---	---	---	---	---	---
131D:								
Yalesville, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	0.9-2.7	4.5-5.5	0	0	0.0	0
	3-8	---	1.0-3.0	4.5-5.5	0	0	0.0	0
	8-17	---	1.1-3.6	4.5-5.5	0	0	0.0	0
	17-22	---	0.6-3.6	4.5-5.5	0	0	0.0	0
	22-33	---	0.7-3.5	4.5-5.5	0	0	0.0	0
	33-65	---	---	---	---	---	---	---
Holyoke, rocky	0-3	---	3.2-7.3	4.4-6.0	0	0	0.0	0
	3-6	---	3.1-7.1	4.4-6.0	0	0	0.0	0
	6-17	---	3.0-7.0	4.4-6.0	0	0	0.0	0
	17-65	---	---	---	---	---	---	---
131F:								
Yalesville, rocky	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-3	---	0.9-2.7	4.5-5.5	0	0	0.0	0
	3-8	---	1.0-3.0	4.5-5.5	0	0	0.0	0
	8-17	---	1.1-3.6	4.5-5.5	0	0	0.0	0
	17-22	---	0.6-3.6	4.5-5.5	0	0	0.0	0
	22-33	---	0.7-3.5	4.5-5.5	0	0	0.0	0
	33-65	---	---	---	---	---	---	---

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
131F:								
Holyoke, rocky	0-3	---	3.2-7.3	4.4-6.0	0	0	0.0	0
	3-6	---	3.1-7.1	4.4-6.0	0	0	0.0	0
	6-17	---	3.0-7.0	4.4-6.0	0	0	0.0	0
	17-65	---	---	---	---	---	---	---
229F:								
Windsor	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-2	---	26-55	3.8-4.8	0	0	0.0	0
	2-7	---	1.3-4.6	4.5-5.5	0	0	0.0	0
	7-19	---	0.8-2.1	4.5-5.5	0	0	0.0	0
	19-25	---	0.0-0.8	4.5-5.5	0	0	0.0	0
	25-40	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	40-59	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	59-65	---	0.0-0.9	4.5-6.0	0	0	0.0	0
Merrimac	0-10	---	1.5-7.3	4.4-6.0	0	0	0.0	0
	10-15	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	15-22	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	22-26	1.4-5.6	---	4.5-6.0	0	0	0.0	0
	26-65	0.1-1.7	---	4.5-6.0	0	0	0.0	0
230A:								
Unadilla	0-1	---	19-55	3.8-4.8	0	0	0.0	0
	1-10	2.2-10	---	4.5-6.0	0	0	0.0	0
	10-21	2.2-9.8	---	4.5-6.0	0	0	0.0	0
	21-30	2.2-9.8	---	4.5-6.0	0	0	0.0	0
	30-55	0.1-9.6	---	4.5-6.2	0	0	0.0	0
	55-65	0.1-8.0	---	4.5-6.2	0	0	0.0	0
230B:								
Unadilla	0-1	---	19-55	3.8-4.8	0	0	0.0	0
	1-10	2.2-10	---	4.5-6.0	0	0	0.0	0
	10-21	2.2-9.8	---	4.5-6.0	0	0	0.0	0
	21-30	2.2-9.8	---	4.5-6.0	0	0	0.0	0
	30-55	0.1-9.6	---	4.5-6.2	0	0	0.0	0
	55-65	0.1-8.0	---	4.5-6.2	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
235F:								
Poocham	0-2	---	19-55	3.8-4.8	0	0	0.0	0
	2-5	---	0.7-7.1	4.5-6.6	0	0	0.0	0
	5-14	---	0.9-8.3	4.5-6.6	0	0	0.0	0
	14-19	---	0.9-17	4.5-6.6	0	0	0.0	0
	19-33	---	0.9-17	4.5-6.6	0	0	0.0	0
	33-54	---	1.0-17	4.5-6.6	0	0	0.0	0
	54-65	2.1-24	---	5.1-7.0	0-1	0	0.0	0
Agawam								
Agawam	0-2	---	18-53	3.8-4.8	0	0	0.0	0
	2-4	---	0.2-1.9	4.5-6.2	0	0	0.0	0
	4-9	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	9-21	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	21-33	---	0.0-1.1	4.5-6.2	0	0	0.0	0
	33-65	---	0.0-1.1	4.5-6.2	0	0	0.0	0
254A:								
Merrimac	0-10	---	1.5-7.3	4.4-6.0	0	0	0.0	0
	10-15	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	15-22	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	22-26	1.4-5.6	---	4.5-6.0	0	0	0.0	0
	26-65	0.1-1.7	---	4.5-6.0	0	0	0.0	0
254B:								
Merrimac	0-10	---	1.5-7.3	4.4-6.0	0	0	0.0	0
	10-15	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	15-22	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	22-26	1.4-5.6	---	4.5-6.0	0	0	0.0	0
	26-65	0.1-1.7	---	4.5-6.0	0	0	0.0	0
254C:								
Merrimac	0-10	---	1.5-7.3	4.4-6.0	0	0	0.0	0
	10-15	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	15-22	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	22-26	1.4-5.6	---	4.5-6.0	0	0	0.0	0
	26-65	0.1-1.7	---	4.5-6.0	0	0	0.0	0
254D:								
Merrimac	0-10	---	1.5-7.3	4.4-6.0	0	0	0.0	0
	10-15	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	15-22	---	0.9-5.6	4.4-6.0	0	0	0.0	0
	22-26	1.4-5.6	---	4.5-6.0	0	0	0.0	0
	26-65	0.1-1.7	---	4.5-6.0	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
255A:								
Windsor	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-2	---	26-55	3.8-4.8	0	0	0.0	0
	2-7	---	1.3-4.6	4.5-5.5	0	0	0.0	0
	7-19	---	0.8-2.1	4.5-5.5	0	0	0.0	0
	19-25	---	0.0-0.8	4.5-5.5	0	0	0.0	0
	25-40	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	40-59	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	59-65	---	0.0-0.9	4.5-6.0	0	0	0.0	0
255B:								
Windsor	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-2	---	26-55	3.8-4.8	0	0	0.0	0
	2-7	---	1.3-4.6	4.5-5.5	0	0	0.0	0
	7-19	---	0.8-2.1	4.5-5.5	0	0	0.0	0
	19-25	---	0.0-0.8	4.5-5.5	0	0	0.0	0
	25-40	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	40-59	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	59-65	---	0.0-0.9	4.5-6.0	0	0	0.0	0
255C:								
Windsor	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-2	---	26-55	3.8-4.8	0	0	0.0	0
	2-7	---	1.3-4.6	4.5-5.5	0	0	0.0	0
	7-19	---	0.8-2.1	4.5-5.5	0	0	0.0	0
	19-25	---	0.0-0.8	4.5-5.5	0	0	0.0	0
	25-40	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	40-59	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	59-65	---	0.0-0.9	4.5-6.0	0	0	0.0	0
255D:								
Windsor	0-1	---	26-55	3.8-4.8	0	0	0.0	0
	1-2	---	26-55	3.8-4.8	0	0	0.0	0
	2-7	---	1.3-4.6	4.5-5.5	0	0	0.0	0
	7-19	---	0.8-2.1	4.5-5.5	0	0	0.0	0
	19-25	---	0.0-0.8	4.5-5.5	0	0	0.0	0
	25-40	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	40-59	---	0.0-0.9	4.5-6.0	0	0	0.0	0
	59-65	---	0.0-0.9	4.5-6.0	0	0	0.0	0

Chemical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
275A:								
Agawam	0-2	---	18-53	3.8-4.8	0	0	0.0	0
	2-4	---	0.2-1.9	4.5-6.2	0	0	0.0	0
	4-9	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	9-21	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	21-33	---	0.0-1.1	4.5-6.2	0	0	0.0	0
	33-65	---	0.0-1.1	4.5-6.2	0	0	0.0	0
275B:								
Agawam	0-2	---	18-53	3.8-4.8	0	0	0.0	0
	2-4	---	0.2-1.9	4.5-6.2	0	0	0.0	0
	4-9	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	9-21	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	21-33	---	0.0-1.1	4.5-6.2	0	0	0.0	0
	33-65	---	0.0-1.1	4.5-6.2	0	0	0.0	0
275C:								
Agawam	0-2	---	18-53	3.8-4.8	0	0	0.0	0
	2-4	---	0.2-1.9	4.5-6.2	0	0	0.0	0
	4-9	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	9-21	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	21-33	---	0.0-1.1	4.5-6.2	0	0	0.0	0
	33-65	---	0.0-1.1	4.5-6.2	0	0	0.0	0
275D:								
Agawam	0-2	---	18-53	3.8-4.8	0	0	0.0	0
	2-4	---	0.2-1.9	4.5-6.2	0	0	0.0	0
	4-9	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	9-21	---	0.2-2.3	4.5-6.2	0	0	0.0	0
	21-33	---	0.0-1.1	4.5-6.2	0	0	0.0	0
	33-65	---	0.0-1.1	4.5-6.2	0	0	0.0	0
618F:								
Udorthents, frequently flooded	0-6	---	2.2-12	4.5-6.2	0	0	0.0	0
	6-21	---	0.0-2.8	4.5-6.0	0	0	0.0	0
	21-34	---	0.0-2.7	4.5-6.0	0	0	0.0	0
	34-65	---	0.0-2.7	4.5-6.0	0	0	0.0	0
651:								
Udorthents, smoothed	0-6	0.2-7.4	---	4.4-6.2	0	0	0.0	0
	6-23	0.1-6.8	---	5.1-6.0	0	0	0.0	0
	23-42	0.1-6.7	---	5.1-6.0	0	0	0.0	0
	42-46	0.1-6.7	---	5.1-6.0	0	0	0.0	0
	46-65	0.1-6.7	---	5.1-6.0	0	0	0.0	0

Chemical Soil Properties

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Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
656:								
Udorthents	0-6	0.2-7.4	---	4.4-6.2	0	0	0.0	0
	6-23	0.1-6.8	---	5.1-6.0	0	0	0.0	0
	23-42	0.1-6.7	---	5.1-6.0	0	0	0.0	0
	42-46	0.1-6.7	---	5.1-6.0	0	0	0.0	0
	46-65	0.1-6.7	---	5.1-6.0	0	0	0.0	0
Urban land	---	---	---	---	---	---	---	---

Physical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
10B:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Merrimac	0-19	---	---	3-7	1.10-1.20	14.11-42.33	0.14-0.19	0.0-2.9	1.0-6.0	.24	.24	5	---	---
	19-23	---	---	1-4	1.20-1.40	14.11-42.33	0.14-0.17	0.0-2.9	0.5-3.0	.24	.24			
	23-28	---	---	1-3	1.20-1.40	14.11-141.11	0.03-0.12	0.0-2.9	0.5-2.0	.17	.20			
	28-60	---	---	0-3	1.30-1.50	42.33-141.11	0.01-0.06	0.0-2.9	0.0-1.0	.10	.17			
10C:														
Merrimac	0-19	---	---	3-7	1.10-1.20	14.11-42.33	0.14-0.19	0.0-2.9	1.0-6.0	.24	.24	5	---	---
	19-23	---	---	1-4	1.20-1.40	14.11-42.33	0.14-0.17	0.0-2.9	0.5-3.0	.24	.24			
	23-28	---	---	1-3	1.20-1.40	14.11-141.11	0.03-0.12	0.0-2.9	0.5-2.0	.17	.20			
	28-60	---	---	0-3	1.30-1.50	42.33-141.11	0.01-0.06	0.0-2.9	0.0-1.0	.10	.17			
24A:														
Agawam	0-12	---	---	4-10	1.10-1.20	14.11-42.33	0.15-0.21	0.0-2.9	1.0-6.0	.28	.28	3	3	86
	12-20	---	---	1-10	1.20-1.40	14.11-42.33	0.11-0.21	0.0-2.9	1.0-3.0	.37	.37			
	20-25	---	---	1-6	1.30-1.40	14.11-42.33	0.11-0.18	0.0-2.9	0.5-2.0	.28	.28			
	25-52	---	---	1-2	1.30-1.40	42.33-141.11	0.02-0.12	0.0-2.9	0.0-1.0	.17	.20			
	52-60	---	---	0-1	1.30-1.50	141. 11-705.00	0.01-0.09	0.0-2.9	0.0-0.5	.10	.15			
24B:														
Agawam	0-12	---	---	4-10	1.10-1.20	14.11-42.33	0.15-0.21	0.0-2.9	1.0-6.0	.28	.28	3	3	86
	12-20	---	---	1-10	1.20-1.40	14.11-42.33	0.11-0.21	0.0-2.9	1.0-3.0	.37	.37			
	20-25	---	---	1-6	1.30-1.40	14.11-42.33	0.11-0.18	0.0-2.9	0.5-2.0	.28	.28			
	25-52	---	---	1-2	1.30-1.40	42.33-141.11	0.02-0.12	0.0-2.9	0.0-1.0	.17	.20			
	52-60	---	---	0-1	1.30-1.50	141. 11-705.00	0.01-0.09	0.0-2.9	0.0-0.5	.10	.15			

Physical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
24C:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Agawam	0-12	---	---	4-10	1.10-1.20	14.11-42.33	0.15-0.21	0.0-2.9	1.0-6.0	.28	.28	3	3	86
	12-20	---	---	1-10	1.20-1.40	14.11-42.33	0.11-0.21	0.0-2.9	1.0-3.0	.37	.37			
	20-25	---	---	1-6	1.30-1.40	14.11-42.33	0.11-0.18	0.0-2.9	0.5-2.0	.28	.28			
	25-52	---	---	1-2	1.30-1.40	42.33-141.11	0.02-0.12	0.0-2.9	0.0-1.0	.17	.20			
	52-60	---	---	0-1	1.30-1.50	141.11-705.00	0.01-0.09	0.0-2.9	0.0-0.5	.10	.15			
26A:														
Windsor	0-4	---	---	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	---	---
	4-26	---	---	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-3.0	.17	.17			
	26-60	---	---	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
26B:														
Windsor	0-4	---	---	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	---	---
	4-26	---	---	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-3.0	.17	.17			
	26-60	---	---	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
26C:														
Windsor	0-4	---	---	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	---	---
	4-26	---	---	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-3.0	.17	.17			
	26-60	---	---	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
26E:														
Windsor	0-4	---	---	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	---	---
	4-26	---	---	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-3.0	.17	.17			
	26-60	---	---	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			

Physical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
30A:														
Unadilla	0-8	---	---	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-8.0	.49	.49	5	---	56
	8-35	---	---	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	1.0-3.0	.64	.64			
	35-60	---	---	1-3	1.45-1.65	14.11-141.11	0.01-0.10	0.0-2.9	0.0-1.0	.17	.20			
30B:														
Unadilla	0-8	---	---	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-8.0	.49	.49	5	---	56
	8-35	---	---	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	1.0-3.0	.64	.64			
	35-60	---	---	1-3	1.45-1.65	14.11-141.11	0.01-0.10	0.0-2.9	0.0-1.0	.17	.20			
30C:														
Unadilla	0-8	---	---	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-8.0	.49	.49	5	---	56
	8-35	---	---	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	1.0-3.0	.64	.64			
	35-60	---	---	1-3	1.45-1.65	14.11-141.11	0.01-0.10	0.0-2.9	0.0-1.0	.17	.20			
60C:														
Tunbridge	0-4	---	---	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	---	0
	4-26	---	---	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	1.0-6.0	.20	.24			
	26-30	---	---	---	---	---	---	---	---	---	---			
Berkshire	0-3	---	---	3-10	1.10-1.15	4.23-42.33	0.06-0.22	0.0-2.9	2.0-6.0	.20	.24	5	8	0
	3-35	---	---	3-10	1.15-1.30	4.23-42.33	0.10-0.20	0.0-2.9	1.0-3.0	.32	.37			
	35-60	---	---	1-10	1.30-1.60	4.23-42.33	0.10-0.18	0.0-2.9	0.0-1.0	.24	.28			
61C:														
Tunbridge	0-4	---	---	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	---	0
	4-26	---	---	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	1.0-6.0	.20	.24			
	26-30	---	---	---	---	---	---	---	---	---	---			

Physical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
61C:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Lyman	0-4	---	---	2-10	0.75-1.20	14.11-42.33	0.13-0.24	0.0-2.9	1.0-6.0	.20	.28	1	---	---
	4-16	---	---	2-10	0.90-1.40	14.11-42.33	0.08-0.28	0.0-2.9	1.0-3.0	.32	.37			
	16-20	---	---	---	---	0.07-141.11	---	---	---	---	---			
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---	---	---
61D:														
Tunbridge	0-4	---	---	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	---	0
	4-26	---	---	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	1.0-6.0	.20	.24			
	26-30	---	---	---	---	---	---	---	---	---	---			
Lyman	0-4	---	---	2-10	0.75-1.20	14.11-42.33	0.13-0.24	0.0-2.9	1.0-6.0	.20	.28	1	---	---
	4-16	---	---	2-10	0.90-1.40	14.11-42.33	0.08-0.28	0.0-2.9	1.0-3.0	.32	.37			
	16-20	---	---	---	---	0.07-141.11	---	---	---	---	---			
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---	---	---
108:														
Hadley	0-11	---	---	4-10	1.20-1.50	4.23-14.11	0.15-0.25	0.0-2.9	2.0-6.0	.49	.49	5	---	---
	11-42	---	---	2-10	1.20-1.50	4.23-42.33	0.13-0.20	0.0-2.9	1.0-4.0	.49	.49			
	42-60	---	---	1-8	1.20-1.50	4.23-42.33	0.10-0.20	0.0-2.9	0.0-2.0	.49	.49			
230E:														
Poocham	0-2	---	---	3-10	1.00-1.30	4.23-14.11	0.18-0.30	0.0-2.9	1.0-6.0	.49	.49	5	---	86
	2-13	---	---	3-10	1.20-1.50	4.23-14.11	0.18-0.26	0.0-2.9	1.0-3.0	.49	.49			
	13-60	---	---	3-15	1.20-1.50	1.41-14.11	0.16-0.21	0.0-2.9	0.0-1.0	.49	.49			

Physical Soil Properties

Windham County, Vermont

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
1A:														
Unadilla	0-10	0-60	30-90	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-7.0	.49	.49	5	5	56
	10-60	0-60	30-90	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	0.0-1.0	.64	.64			
1B:														
Unadilla	0-10	0-60	30-90	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-7.0	.49	.49	5	5	56
	10-60	0-60	30-90	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	0.0-1.0	.64	.64			
1C:														
Unadilla	0-10	0-60	30-90	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-7.0	.49	.49	5	5	56
	10-60	0-60	30-90	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	0.0-1.0	.64	.64			
1D:														
Unadilla	0-10	0-60	30-90	2-18	1.20-1.50	4.23-14.11	0.18-0.21	0.0-2.9	2.0-7.0	.49	.49	5	5	56
	10-60	0-60	30-90	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	0.0-1.0	.64	.64			
1E:														
Udorthents	0-60	0-60	30-90	1-18	1.20-1.50	4.23-14.11	0.17-0.20	0.0-2.9	0.0-1.0	.64	.64	---	---	---
5B:														
Windsor	0-3	75-100	0-25	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	2	134
	3-14	75-100	0-25	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-2.0	.17	.17			
	14-60	85-100	0-15	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
5C:														
Windsor	0-3	75-100	0-25	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	2	134
	3-14	75-100	0-25	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-2.0	.17	.17			
	14-60	85-100	0-15	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			

Physical Soil Properties

Windham County, Vermont

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
5D:														
Windsor	0-3	75-100	0-25	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	2	134
	3-14	75-100	0-25	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-2.0	.17	.17			
	14-60	85-100	0-15	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
5E:														
Windsor	0-3	75-100	0-25	1-3	1.00-1.20	42.33-141.11	0.09-0.12	0.0-2.9	2.0-4.0	.17	.17	5	2	134
	3-14	75-100	0-25	0-3	1.30-1.55	42.33-141.11	0.07-0.10	0.0-2.9	0.5-2.0	.17	.17			
	14-60	85-100	0-15	0-2	1.40-1.65	42.33-141.11	0.04-0.10	0.0-2.9	0.0-0.5	.10	.10			
10A:														
Agawam	0-10	40-75	15-50	4-10	1.10-1.20	14.11-42.33	0.15-0.21	0.0-2.9	1.0-5.0	.28	.28	3	3	86
	10-25	40-75	15-50	1-10	1.20-1.40	14.11-42.33	0.11-0.21	0.0-2.9	0.5-3.0	.37	.37			
	25-60	85-100	0-15	1-2	1.30-1.40	42.33-141.11	0.02-0.12	0.0-2.9	0.0-1.0	.17	.20			
20B:														
Tunbridge	0-2	40-75	15-50	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	2-27	40-75	15-50	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	0.5-4.5	.20	.24			
	27-37	---	---	---	---	0.07-141.11	---	---	---	---	---			
Lyman	0-5	30-75	15-65	2-10	0.75-1.20	14.11-42.33	0.13-0.24	0.0-2.9	2.0-8.0	.20	.28	1	8	0
	5-15	40-75	15-50	2-10	0.90-1.40	14.11-42.33	0.08-0.28	0.0-2.9	2.0-8.0	.32	.37			
	15-25	---	---	---	---	0.07-141.11	---	---	---	---	---			
20C:														
Tunbridge	0-2	40-75	15-50	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	2-27	40-75	15-50	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	0.5-4.5	.20	.24			
	27-37	---	---	---	---	0.07-141.11	---	---	---	---	---			

Physical Soil Properties

Windham County, Vermont

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
20C:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Lyman	0-5	30-75	15-65	2-10	0.75-1.20	14.11-42.33	0.13-0.24	0.0-2.9	2.0-8.0	.20	.28	1	8	0
	5-15	40-75	15-50	2-10	0.90-1.40	14.11-42.33	0.08-0.28	0.0-2.9	2.0-8.0	.32	.37			
	15-25	---	---	---	---	0.07-141.11	---	---	---	---	---			
20D:														
Tunbridge	0-2	40-75	15-50	5-9	0.80-1.20	4.23-42.33	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	2-27	40-75	15-50	3-9	1.20-1.40	4.23-42.33	0.10-0.21	0.0-2.9	0.5-4.5	.20	.24			
	27-37	---	---	---	---	0.07-141.11	---	---	---	---	---			
Lyman	0-5	30-75	15-65	2-10	0.75-1.20	14.11-42.33	0.13-0.24	0.0-2.9	2.0-8.0	.20	.28	1	8	0
	5-15	40-75	15-50	2-10	0.90-1.40	14.11-42.33	0.08-0.28	0.0-2.9	2.0-8.0	.32	.37			
	15-25	---	---	---	---	0.07-141.11	---	---	---	---	---			
37:														
Hadley	0-7	0-60	30-90	4-10	1.20-1.50	4.23-14.11	0.15-0.25	0.0-2.9	2.0-5.0	.49	.49	5	5	56
	7-60	0-60	30-90	2-10	1.20-1.50	4.23-42.33	0.13-0.20	0.0-2.9	0.5-2.0	.49	.49			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
90A:														
Hadley, protected	0-9	5-70	20-85	1-18	1.10-1.46	4.23-14.11	0.17-0.22	0.0-1.0	1.0-9.0	.55	.55	5	3	86
	9-14	5-70	20-90	1-18	1.10-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.3-3.0	.64	.64			
	14-26	5-70	20-90	1-18	1.10-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.3-3.0	.64	.64			
	26-33	5-70	20-90	1-18	1.20-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.1-1.5	.64	.64			
	33-65	5-90	10-90	1-18	1.20-1.65	4.23-705.00	0.07-0.22	0.0-1.0	0.1-1.5	.64	.64			
96A:														
Hadley, occasionally flooded	0-9	5-70	20-85	1-18	1.10-1.46	4.23-14.11	0.17-0.22	0.0-1.0	1.0-9.0	.55	.55	5	3	86
	9-14	5-70	20-90	1-18	1.10-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.3-3.0	.64	.64			
	14-26	5-70	20-90	1-18	1.10-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.3-3.0	.64	.64			
	26-33	5-70	20-90	1-18	1.20-1.65	4.23-14.11	0.17-0.22	0.0-1.0	0.1-1.5	.64	.64			
	33-65	5-90	10-90	1-18	1.20-1.65	4.23-705.00	0.07-0.22	0.0-1.0	0.1-1.5	.64	.64			
109B:														
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
109B:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
109C:														
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
109D:														
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
Hollis, rocky														
	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
109F:														
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
109F:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
125B:														
Charlton, rocky	0-8	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24	5	3	86
	8-15	50-70	25-50	5-8	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.28	.28			
	15-22	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.37	.37			
	22-31	50-70	25-50	4-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.1-1.5	.43	.43			
	31-37	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.28	.43			
	37-43	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.43	.43			
	43-49	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
	49-65	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
125B:														
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
125C:														
Charlton, rocky	0-8	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24	5	3	86
	8-15	50-70	25-50	5-8	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.28	.28			
	15-22	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.37	.37			
	22-31	50-70	25-50	4-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.1-1.5	.43	.43			
	31-37	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.28	.43			
	37-43	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.43	.43			
	43-49	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
	49-65	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
125C:														
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
125D:														
Charlton, rocky	0-8	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24	5	3	86
	8-15	50-70	25-50	5-8	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.28	.28			
	15-22	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.37	.37			
	22-31	50-70	25-50	4-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.1-1.5	.43	.43			
	31-37	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.28	.43			
	37-43	50-70	25-50	3-7	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.43	.43			
	43-49	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
	49-65	50-70	20-45	2-6	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.17	.28			
Chatfield, rocky	0-1	---	---	---	0.20-0.75	14.11-42.34	0.45-0.55	---	50-100	---	---	2	3	86
	1-4	45-70	25-50	5-12	0.80-1.20	4.23-42.34	0.16-0.25	0.0-1.0	3.5-9.0	.24	.24			
	4-9	50-70	25-50	5-7	0.80-1.30	4.23-42.34	0.08-0.22	0.0-1.0	2.5-4.5	.20	.28			
	9-19	50-70	25-50	5-7	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	1.2-3.0	.24	.37			
	19-30	50-70	25-50	3-10	0.80-1.40	4.23-42.34	0.08-0.22	0.0-1.0	0.5-6.0	.32	.32			
	30-34	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.24	.43			
	34-37	50-70	25-50	2-10	0.80-1.40	4.23-42.34	0.08-0.20	0.0-1.0	0.1-1.5	.20	.43			
	37-65	---	---	---	---	1.00-100.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
125D:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Hollis, rocky	0-1	---	---	---	0.20-1.00	42.34-141.14	0.55-0.65	---	75-100	---	---	1	3	86
	1-3	---	---	---	0.20-1.00	1.41-4.23	0.35-0.45	---	75-100	---	---			
	3-4	50-70	25-50	5-8	0.80-1.20	4.23-42.33	0.08-0.14	0.0-1.0	3.5-9.0	.24	.24			
	4-15	50-70	25-50	5-8	0.80-1.30	4.32-42.33	0.06-0.18	0.0-1.0	2.5-4.5	.24	.32			
	15-65	---	---	---	---	1.00-100.00	---	---	---	---	---			
131B:														
Yalesville, rocky	0-1	---	---	---	0.21-0.33	14.11-42.33	0.45-0.55	---	75-100	---	---	2	5	56
	1-3	45-65	20-50	5-12	1.00-1.20	4.23-42.33	0.10-0.21	0.0-1.0	6.0-9.0	.37	.37			
	3-8	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	2.5-5.0	.37	.37			
	8-17	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.43	.43			
	17-22	45-65	20-50	3-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.49	.49			
	22-33	45-65	20-50	3-10	1.20-1.50	4.23-42.34	0.03-0.16	0.0-1.0	0.1-1.0	.24	.43			
	33-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
Holyoke, rocky	0-3	45-62	25-50	5-12	1.00-1.20	4.23-14.11	0.10-0.19	0.0-1.0	6.0-9.0	.43	.43	1	3	86
	3-6	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	2.5-5.0	.43	.43			
	6-17	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	0.5-3.0	.37	.55			
	17-65	---	---	---	---	0.00-1.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
131C:														
Yalesville, rocky	0-1	---	---	---	0.21-0.33	14.11-42.33	0.45-0.55	---	75-100	---	---	2	5	56
	1-3	45-65	20-50	5-12	1.00-1.20	4.23-42.33	0.10-0.21	0.0-1.0	6.0-9.0	.37	.37			
	3-8	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	2.5-5.0	.37	.37			
	8-17	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.43	.43			
	17-22	45-65	20-50	3-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.49	.49			
	22-33	45-65	20-50	3-10	1.20-1.50	4.23-42.34	0.03-0.16	0.0-1.0	0.1-1.0	.24	.43			
	33-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
Holyoke, rocky	0-3	45-62	25-50	5-12	1.00-1.20	4.23-14.11	0.10-0.19	0.0-1.0	6.0-9.0	.43	.43	1	3	86
	3-6	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	2.5-5.0	.43	.43			
	6-17	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	0.5-3.0	.37	.55			
	17-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
131D:														
Yalesville, rocky	0-1	---	---	---	0.21-0.33	14.11-42.33	0.45-0.55	---	75-100	---	---	2	5	56
	1-3	45-65	20-50	5-12	1.00-1.20	4.23-42.33	0.10-0.21	0.0-1.0	6.0-9.0	.37	.37			
	3-8	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	2.5-5.0	.37	.37			
	8-17	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.43	.43			
	17-22	45-65	20-50	3-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.49	.49			
	22-33	45-65	20-50	3-10	1.20-1.50	4.23-42.34	0.03-0.16	0.0-1.0	0.1-1.0	.24	.43			
	33-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
Holyoke, rocky	0-3	45-62	25-50	5-12	1.00-1.20	4.23-14.11	0.10-0.19	0.0-1.0	6.0-9.0	.43	.43	1	3	86
	3-6	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	2.5-5.0	.43	.43			
	6-17	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	0.5-3.0	.37	.55			
	17-65	---	---	---	---	0.00-1.00	---	---	---	---	---			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
131F:														
Yalesville, rocky	0-1	---	---	---	0.21-0.33	14.11-42.33	0.45-0.55	---	75-100	---	---	2	5	56
	1-3	45-65	20-50	5-12	1.00-1.20	4.23-42.33	0.10-0.21	0.0-1.0	6.0-9.0	.37	.37			
	3-8	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	2.5-5.0	.37	.37			
	8-17	45-65	20-50	5-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.43	.43			
	17-22	45-65	20-50	3-12	1.00-1.40	4.23-42.34	0.08-0.21	0.0-1.0	0.5-3.0	.49	.49			
	22-33	45-65	20-50	3-10	1.20-1.50	4.23-42.34	0.03-0.16	0.0-1.0	0.1-1.0	.24	.43			
	33-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
Holyoke, rocky														
	0-3	45-62	25-50	5-12	1.00-1.20	4.23-14.11	0.10-0.19	0.0-1.0	6.0-9.0	.43	.43	1	3	86
	3-6	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	2.5-5.0	.43	.43			
	6-17	45-62	25-50	5-12	1.20-1.40	4.23-14.11	0.08-0.21	0.0-1.0	0.5-3.0	.37	.55			
	17-65	---	---	---	---	0.00-1.00	---	---	---	---	---			
229F:														
Windsor	0-1	---	---	---	0.20-0.60	42.34-141.14	0.55-0.65	---	75-100	---	---	5	2	134
	1-2	---	---	---	0.20-0.60	1.41-4.23	0.35-0.45	---	75-100	---	---			
	2-7	76-80	15-19	2-5	1.30-1.60	42.34-705.00	0.09-0.12	0.0-1.0	2.0-7.0	.15	.15			
	7-19	76-82	15-19	2-5	1.30-1.60	42.34-705.00	0.08-0.11	0.0-1.0	0.5-1.0	.24	.24			
	19-25	80-99	1-18	0-2	1.30-1.60	42.34-705.00	0.05-0.11	0.0-1.0	0.1-0.5	.05	.05			
	25-40	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
	40-59	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.20	.20			
	59-65	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
229F:														
Merrimac	0-10	47-78	20-45	2-8	1.10-1.20	4.23-141.14	0.10-0.21	0.0-1.0	2.0-5.0	.28	.28	3	3	86
	10-15	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.37	.37			
	15-22	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.24	.37			
	22-26	53-86	12-39	2-8	1.20-1.60	14.11-141.14	0.06-0.12	0.0-1.0	0.1-0.5	.10	.15			
	26-65	86-96	2-14	0-2	1.30-1.60	42.34-705.00	0.01-0.04	0.0-1.0	0.0-0.3	.02	.02			
230A:														
Unadilla	0-1	---	---	---	0.21-0.30	14.11-42.33	0.45-0.55	---	48-100	---	---	4	5	56
	1-10	5-60	40-85	4-18	0.59-1.46	4.23-14.11	0.20-0.24	0.0-1.0	2.0-7.5	.37	.37			
	10-21	5-75	40-85	4-18	1.15-1.46	4.23-14.11	0.18-0.24	0.0-1.0	0.5-2.0	.55	.55			
	21-30	5-75	40-85	4-18	1.15-1.46	4.23-14.11	0.17-0.24	0.0-1.0	0.5-3.0	.55	.55			
	30-55	5-91	15-85	0-18	1.30-1.50	4.23-14.11	0.17-0.22	0.5-1.5	0.1-0.5	.55	.55			
	55-65	70-100	0-30	0-15	1.45-1.60	14.11-141.14	0.02-0.12	0.0-1.0	0.1-0.8	.10	.20			
230B:														
Unadilla	0-1	---	---	---	0.21-0.30	14.11-42.33	0.45-0.55	---	48-100	---	---	4	5	56
	1-10	5-60	40-85	4-18	0.59-1.46	4.23-14.11	0.20-0.24	0.0-1.0	2.0-7.5	.37	.37			
	10-21	5-75	40-85	4-18	1.15-1.46	4.23-14.11	0.18-0.24	0.0-1.0	0.5-2.0	.55	.55			
	21-30	5-75	40-85	4-18	1.15-1.46	4.23-14.11	0.17-0.24	0.0-1.0	0.5-3.0	.55	.55			
	30-55	5-91	15-85	0-18	1.30-1.50	4.23-14.11	0.17-0.22	0.5-1.5	0.1-0.5	.55	.55			
	55-65	70-100	0-30	0-15	1.45-1.60	14.11-141.14	0.02-0.12	0.0-1.0	0.1-0.8	.10	.20			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
235F:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Poocham	0-2	---	---	---	0.21-0.30	14.11-42.33	0.45-0.55	---	48-100	---	---	5	5	56
	2-5	5-50	40-85	4-25	0.59-1.46	4.23-14.11	0.18-0.24	0.0-1.0	2.0-8.0	.37	.37			
	5-14	5-60	40-85	4-25	1.15-1.46	4.23-14.11	0.18-0.24	0.0-1.0	0.5-1.0	.55	.55			
	14-19	5-90	0-90	4-40	1.30-1.50	1.41-14.11	0.17-0.22	0.5-1.5	0.1-1.0	.55	.55			
	19-33	5-90	0-90	4-40	1.30-1.50	1.41-14.11	0.17-0.22	0.5-1.5	0.1-1.0	.55	.55			
	33-54	5-90	0-90	4-40	1.30-1.50	1.41-14.11	0.17-0.22	0.5-1.5	0.1-0.8	.55	.55			
	54-65	5-90	0-90	4-45	1.30-1.50	1.41-14.11	0.17-0.22	0.5-1.5	0.1-0.8	.55	.55			
Agawam	0-2	---	---	---	1.10-1.20	1.41-4.23	0.08-0.40	---	45-95	---	---	3	3	86
	2-4	54-74	30-40	1-8	1.10-1.40	4.23-42.33	0.12-0.15	0.0-0.4	2.0-5.0	.37	.37			
	4-9	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	9-21	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	21-33	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
	33-65	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
254A:														
Merrimac	0-10	47-78	20-45	2-8	1.10-1.20	4.23-141.14	0.10-0.21	0.0-1.0	2.0-5.0	.28	.28	3	3	86
	10-15	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.37	.37			
	15-22	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.24	.37			
	22-26	53-86	12-39	2-8	1.20-1.60	14.11-141.14	0.06-0.12	0.0-1.0	0.1-0.5	.10	.15			
	26-65	86-96	2-14	0-2	1.30-1.60	42.34-705.00	0.01-0.04	0.0-1.0	0.0-0.3	.02	.02			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
254B:														
Merrimac	0-10	47-78	20-45	2-8	1.10-1.20	4.23-141.14	0.10-0.21	0.0-1.0	2.0-5.0	.28	.28	3	3	86
	10-15	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.37	.37			
	15-22	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.24	.37			
	22-26	53-86	12-39	2-8	1.20-1.60	14.11-141.14	0.06-0.12	0.0-1.0	0.1-0.5	.10	.15			
	26-65	86-96	2-14	0-2	1.30-1.60	42.34-705.00	0.01-0.04	0.0-1.0	0.0-0.3	.02	.02			
254C:														
Merrimac	0-10	47-78	20-45	2-8	1.10-1.20	4.23-141.14	0.10-0.21	0.0-1.0	2.0-5.0	.28	.28	3	3	86
	10-15	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.37	.37			
	15-22	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.24	.37			
	22-26	53-86	12-39	2-8	1.20-1.60	14.11-141.14	0.06-0.12	0.0-1.0	0.1-0.5	.10	.15			
	26-65	86-96	2-14	0-2	1.30-1.60	42.34-705.00	0.01-0.04	0.0-1.0	0.0-0.3	.02	.02			
254D:														
Merrimac	0-10	47-78	20-45	2-8	1.10-1.20	4.23-141.14	0.10-0.21	0.0-1.0	2.0-5.0	.28	.28	3	3	86
	10-15	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.37	.37			
	15-22	53-78	14-45	2-8	1.20-1.40	4.23-141.14	0.08-0.18	0.0-1.0	0.3-2.0	.24	.37			
	22-26	53-86	12-39	2-8	1.20-1.60	14.11-141.14	0.06-0.12	0.0-1.0	0.1-0.5	.10	.15			
	26-65	86-96	2-14	0-2	1.30-1.60	42.34-705.00	0.01-0.04	0.0-1.0	0.0-0.3	.02	.02			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
255A:	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Windsor	0-1	---	---	---	0.20-0.60	42.34-141.14	0.55-0.65	---	75-100	---	---	5	2	134
	1-2	---	---	---	0.20-0.60	1.41-4.23	0.35-0.45	---	75-100	---	---			
	2-7	76-80	15-19	2-5	1.30-1.60	42.34-705.00	0.09-0.12	0.0-1.0	2.0-7.0	.15	.15			
	7-19	76-82	15-19	2-5	1.30-1.60	42.34-705.00	0.08-0.11	0.0-1.0	0.5-1.0	.24	.24			
	19-25	80-99	1-18	0-2	1.30-1.60	42.34-705.00	0.05-0.11	0.0-1.0	0.1-0.5	.05	.05			
	25-40	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
	40-59	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.20	.20			
	59-65	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
255B:														
Windsor	0-1	---	---	---	0.20-0.60	42.34-141.14	0.55-0.65	---	75-100	---	---	5	2	134
	1-2	---	---	---	0.20-0.60	1.41-4.23	0.35-0.45	---	75-100	---	---			
	2-7	76-80	15-19	2-5	1.30-1.60	42.34-705.00	0.09-0.12	0.0-1.0	2.0-7.0	.15	.15			
	7-19	76-82	15-19	2-5	1.30-1.60	42.34-705.00	0.08-0.11	0.0-1.0	0.5-1.0	.24	.24			
	19-25	80-99	1-18	0-2	1.30-1.60	42.34-705.00	0.05-0.11	0.0-1.0	0.1-0.5	.05	.05			
	25-40	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
	40-59	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.20	.20			
	59-65	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
255C:														
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Windsor	0-1	---	---	---	0.20-0.60	42.34-141.14	0.55-0.65	---	75-100	---	---	5	2	134
	1-2	---	---	---	0.20-0.60	1.41-4.23	0.35-0.45	---	75-100	---	---			
	2-7	76-80	15-19	2-5	1.30-1.60	42.34-705.00	0.09-0.12	0.0-1.0	2.0-7.0	.15	.15			
	7-19	76-82	15-19	2-5	1.30-1.60	42.34-705.00	0.08-0.11	0.0-1.0	0.5-1.0	.24	.24			
	19-25	80-99	1-18	0-2	1.30-1.60	42.34-705.00	0.05-0.11	0.0-1.0	0.1-0.5	.05	.05			
	25-40	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
	40-59	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.20	.20			
	59-65	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
255D:														
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Windsor	0-1	---	---	---	0.20-0.60	42.34-141.14	0.55-0.65	---	75-100	---	---	5	2	134
	1-2	---	---	---	0.20-0.60	1.41-4.23	0.35-0.45	---	75-100	---	---			
	2-7	76-80	15-19	2-5	1.30-1.60	42.34-705.00	0.09-0.12	0.0-1.0	2.0-7.0	.15	.15			
	7-19	76-82	15-19	2-5	1.30-1.60	42.34-705.00	0.08-0.11	0.0-1.0	0.5-1.0	.24	.24			
	19-25	80-99	1-18	0-2	1.30-1.60	42.34-705.00	0.05-0.11	0.0-1.0	0.1-0.5	.05	.05			
	25-40	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
	40-59	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.20	.20			
	59-65	77-100	0-20	0-3	1.30-1.60	42.34-705.00	0.05-0.10	0.0-1.0	0.0-0.3	.05	.05			
275A:														
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
Agawam	0-2	---	---	---	1.10-1.20	1.41-4.23	0.08-0.40	---	45-95	---	---	3	3	86
	2-4	54-74	30-40	1-8	1.10-1.40	4.23-42.33	0.12-0.15	0.0-0.4	2.0-5.0	.37	.37			
	4-9	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	9-21	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	21-33	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
	33-65	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
275B:														
Agawam	0-2	---	---	---	1.10-1.20	1.41-4.23	0.08-0.40	---	45-95	---	---	3	3	86
	2-4	54-74	30-40	1-8	1.10-1.40	4.23-42.33	0.12-0.15	0.0-0.4	2.0-5.0	.37	.37			
	4-9	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	9-21	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	21-33	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
	33-65	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
275C:														
Agawam	0-2	---	---	---	1.10-1.20	1.41-4.23	0.08-0.40	---	45-95	---	---	3	3	86
	2-4	54-74	30-40	1-8	1.10-1.40	4.23-42.33	0.12-0.15	0.0-0.4	2.0-5.0	.37	.37			
	4-9	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	9-21	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	21-33	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
	33-65	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
275D:														
Agawam	0-2	---	---	---	1.10-1.20	1.41-4.23	0.08-0.40	---	45-95	---	---	3	3	86
	2-4	54-74	30-40	1-8	1.10-1.40	4.23-42.33	0.12-0.15	0.0-0.4	2.0-5.0	.37	.37			
	4-9	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	9-21	53-74	30-40	1-7	1.30-1.50	4.23-42.33	0.12-0.17	0.0-0.4	0.1-0.5	.55	.55			
	21-33	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			
	33-65	77-95	5-20	0-3	1.40-1.60	42.33-141.00	0.03-0.11	0.0-0.2	0.0-0.2	.17	.17			

Physical Soil Properties

Franklin County, Massachusetts

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
618F:														
Udorthents, frequently flooded	0-6	5-85	15-70	3-18	1.10-1.46	4.23-141.14	0.10-0.24	0.0-1.0	3.0-6.0	.43	.43	5	3	86
	6-21	5-91	0-90	0-5	1.10-1.60	4.23-141.14	0.07-0.22	0.0-1.0	0.1-2.0	.24	.24			
	21-34	5-91	0-90	0-5	1.10-1.60	4.23-141.14	0.07-0.22	0.0-1.0	0.1-1.8	.55	.55			
	34-65	5-91	0-90	0-5	1.10-1.60	4.23-141.14	0.07-0.22	0.0-1.0	0.1-1.8	.24	.24			
651:														
Udorthents, smoothed	0-6	5-85	10-90	0-8	1.10-1.46	4.23-141.14	0.10-0.24	0.0-1.0	3.0-6.0	.37	.37	4	3	86
	6-23	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-2.0	.55	.55			
	23-42	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.55	.55			
	42-46	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.24	.24			
	46-65	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.28	.28			
656:														
Udorthents	0-6	5-85	10-90	0-8	1.10-1.46	4.23-141.14	0.10-0.24	0.0-1.0	3.0-6.0	.37	.37	4	3	86
	6-23	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-2.0	.55	.55			
	23-42	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.55	.55			
	42-46	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.24	.24			
	46-65	5-95	0-90	0-8	1.10-1.60	4.23-705.00	0.04-0.22	0.0-1.0	0.1-1.8	.28	.28			
Urban land	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Selected Soil Interpretations

Cheshire County, New Hampshire

[The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

*This soil interpretation was designed as a "limitation" as opposed to a "suitability". The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation.

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *		FOR - Potential Erosion Hazard (Road/Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
10B:					
Merrimac	85	Slight		Moderate Slope/erodibility	0.50
10C:					
Merrimac	85	Slight		Severe Slope/erodibility	0.95
24A:					
Agawam	75	Slight		Slight	
24B:					
Agawam	70	Slight		Moderate Slope/erodibility	0.50
24C:					
Agawam	75	Slight		Severe Slope/erodibility	0.95
26A:					
Windsor	85	Slight		Slight	
26B:					
Windsor	85	Slight		Moderate Slope/erodibility	0.50
26C:					
Windsor	85	Slight		Moderate Slope/erodibility	0.50
26E:					
Windsor	85	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
30A:					
Unadilla	75	Slight		Slight	
30B:					
Unadilla	80	Slight		Moderate Slope/erodibility	0.50

Selected Soil Interpretations

Cheshire County, New Hampshire

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *		FOR - Potential Erosion Hazard (Road/Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
30C:					
Unadilla	70	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
60C:					
Tunbridge	50	Slight		Moderate Slope/erodibility	0.50
Berkshire	30	Slight		Moderate Slope/erodibility	0.50
61C:					
Tunbridge	40	Slight		Moderate Slope/erodibility	0.50
Lyman	25	Slight		Moderate Slope/erodibility	0.50
Rock outcrop	20	Not rated		Not rated	
61D:					
Tunbridge	40	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
Lyman	25	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
Rock outcrop	20	Not rated		Not rated	
108:					
Hadley	90	Slight		Slight	
230E:					
Poocham	80	Very severe Slope/erodibility	0.95	Severe Slope/erodibility	0.95

Selected Soil Interpretations

Windham County, Vermont

[The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

*This soil interpretation was designed as a "limitation" as opposed to a "suitability". The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation.

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *		FOR - Potential Erosion Hazard (Road/Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1A:					
Unadilla	85	Slight		Slight	
1B:					
Unadilla	85	Slight		Moderate Slope/erodibility	0.50
1C:					
Unadilla	85	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
1D:					
Unadilla	85	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
1E:					
Udorthents	85	Not rated		Not rated	
5B:					
Windsor	85	Slight		Moderate Slope/erodibility	0.50
5C:					
Windsor	85	Slight		Moderate Slope/erodibility	0.50
5D:					
Windsor	85	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
5E:					
Windsor	85	Severe Slope/erodibility	0.75	Severe Slope/erodibility	0.95
10A:					
Agawam	85	Slight		Slight	
20B:					
Tunbridge	50	Slight		Moderate Slope/erodibility	0.50

Selected Soil Interpretations

Windham County, Vermont

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *		FOR - Potential Erosion Hazard (Road/Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
20B:					
Lyman	30	Slight		Moderate Slope/erodibility	0.50
20C:					
Tunbridge	45	Slight		Moderate Slope/erodibility	0.50
Lyman	30	Slight		Moderate Slope/erodibility	0.50
20D:					
Tunbridge	50	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
Lyman	35	Moderate Slope/erodibility	0.50	Severe Slope/erodibility	0.95
37:					
Hadley	85	Slight		Slight	

Selected Soil Interpretations

Franklin County, Massachusetts

[The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

*This soil interpretation was designed as a "limitation" as opposed to a "suitability". The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation.

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Road/Trail) *		FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
90A:					
Hadley, protected	80	Slight		Slight	
96A:					
Hadley, occasionally flooded	88	Slight		Slight	
109B:					
Chatfield, rocky	55	Moderate Slope/erodibility	0.50	Slight	
Hollis, rocky	25	Moderate Slope/erodibility	0.50	Slight	
109C:					
Chatfield, rocky	60	Severe Slope/erodibility	0.95	Slight	
Hollis, rocky	20	Severe Slope/erodibility	0.95	Slight	
109D:					
Chatfield, rocky	60	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
Hollis, rocky	34	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
109F:					
Chatfield, rocky	47	Severe Slope/erodibility	0.95	Severe Slope/erodibility	0.75
Hollis, rocky	41	Severe Slope/erodibility	0.95	Severe Slope/erodibility	0.75
125B:					
Charlton, rocky	50	Moderate Slope/erodibility	0.50	Slight	
Chatfield, rocky	28	Moderate Slope/erodibility	0.50	Slight	

Selected Soil Interpretations

Franklin County, Massachusetts

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Road/Trail) *		FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
125B:					
Hollis, rocky	15	Moderate Slope/erodibility	0.50	Slight	
125C:					
Charlton, rocky	45	Severe Slope/erodibility	0.95	Slight	
Chatfield, rocky	37	Severe Slope/erodibility	0.95	Slight	
Hollis, rocky	11	Severe Slope/erodibility	0.95	Slight	
125D:					
Charlton, rocky	45	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
Chatfield, rocky	35	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
Hollis, rocky	11	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
131B:					
Yalesville, rocky	50	Moderate Slope/erodibility	0.50	Slight	
Holyoke, rocky	30	Moderate Slope/erodibility	0.50	Slight	
131C:					
Yalesville, rocky	55	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
Holyoke, rocky	35	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
131D:					
Yalesville, rocky	65	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
Holyoke, rocky	25	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50

Selected Soil Interpretations

Franklin County, Massachusetts

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Road/Trail) *		FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
131F:					
Yalesville, rocky	60	Severe Slope/erodibility	0.95	Severe Slope/erodibility	0.75
Holyoke, rocky	25	Severe Slope/erodibility	0.95	Severe Slope/erodibility	0.75
229F:					
Windsor	60	Severe Slope/erodibility	0.95	Severe Slope/erodibility	0.75
Merrimac	20	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
230A:					
Unadilla	88	Slight		Slight	
230B:					
Unadilla	90	Moderate Slope/erodibility	0.50	Slight	
235F:					
Poocham	89	Severe Slope/erodibility	0.95	Very severe Slope/erodibility	0.95
Agawam	2	Severe Slope/erodibility	0.95	Very severe Slope/erodibility	0.95
254A:					
Merrimac	73	Slight		Slight	
254B:					
Merrimac	80	Moderate Slope/erodibility	0.50	Slight	
254C:					
Merrimac	75	Severe Slope/erodibility	0.95	Slight	
254D:					
Merrimac	75	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
255A:					
Windsor	81	Slight		Slight	

Selected Soil Interpretations

Franklin County, Massachusetts

Map symbol and soil name	Pct. of map unit	FOR - Potential Erosion Hazard (Road/Trail) *		FOR - Potential Erosion Hazard (Off-Road/Off-Trail) *	
		Rating class and limiting features	Value	Rating class and limiting features	Value
255B:					
Windsor	86	Moderate Slope/erodibility	0.50	Slight	
255C:					
Windsor	90	Moderate Slope/erodibility	0.50	Slight	
255D:					
Windsor	90	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
275A:					
Agawam	85	Slight		Slight	
275B:					
Agawam	75	Moderate Slope/erodibility	0.50	Slight	
275C:					
Agawam	82	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
275D:					
Agawam	90	Severe Slope/erodibility	0.95	Moderate Slope/erodibility	0.50
618F:					
Udorthents, frequently flooded	95	Severe Slope/erodibility	0.95	Very severe Slope/erodibility	0.95
651:					
Udorthents, smoothed	80	Slight		Slight	
656:					
Udorthents	50	Slight		Slight	
Urban land	45	Not rated		Not rated	