

APPENDIX D

Wetland Soils Data compiled from USDA-NRCS Statewide Numerical Soils Legend (April 2010)

Table A	Fine-Textured Soils
Table B	Organic and/or Peat
Table C	Sands and gravels

TABLE A - FINE TEXTURED SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Carroll	LDB	Lyme-Pillsbury association, extremely stony	Loose or firm loamy till, 3-8% slopes	poorly
Carroll	LfA	Leicester-Moosilauke complex, very stony	Loose or firm loamy till	poorly
Carroll	LfB	Leicester-Moosilauke complex, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Carroll	Lm	Limerick	Silty Alluvial	poorly
Carroll	Ra	Raynham	Marine or Glaciolacustrine	poorly
Carroll	RgB	Ridgebury	Firm, compact, platy till, 3-8% slopes	poorly
Carroll	RIA	Ridgebury, very stony	Firm, compact, platy till	poorly
Carroll	RIB	Ridgebury, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Carroll	Wc	Whitman, very stony	Firm, compact, platy till	very poorly
Cheshire	5	Rippowam, frequently flooded	Alluvial	poorly
Cheshire	6	Saco, frequently flooded	Silty Alluvial	very poorly
Cheshire	107	Rippowam-Saco complex, frequently flooded	Alluvial	very poorly
Cheshire	109	Limerick, frequently flooded	Silty Alluvial	poorly
Cheshire	218	Raynham-Wareham complex, occasionally flooded	Marine or Glaciolacustrine	poorly
Cheshire	340B	Stissing	Firm, compact, silty, till, 3-8% slopes	poorly
Cheshire	341B	Stissing, very stony	Firm, compact, silty, till, 3-8% slopes	poorly
Cheshire	347B	Lyme and Moosilauke, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Cheshire	533	Raynham, poorly drained	Marine or Glaciolacustrine	poorly
Cheshire	646B	Pillsbury, poorly drained	Firm, compact, platy till, 3-8% slopes	poorly
Cheshire	647B	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	105A	Rumney, frequently flooded	Alluvial	poorly
Coos	209A	Charles, frequently flooded	Silty Alluvial	poorly
Coos	600	Endoaquents, loamy	Loamy Alluvial	
Coos	224C	Bemis, very stony	Firm, compact, platy till, 8-15% slopes	poorly
Coos	246B	Lyme	Loose or firm loamy till, 3-8% slopes	poorly
Coos	247A	Lyme, very stony	Loose or firm loamy till	poorly
Coos	247B	Lyme, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Coos	247C	Lyme, very stony	Loose or firm loamy till, 8-15% slopes	poorly

TABLE A - FINE TEXTURED SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Coos	406A	Medomak, frequently flooded	Silty Alluvial	very poorly
Coos	433A	Grange, poorly drained	Glaciofluvial	poorly
Coos	505A	Cohas, occasionally flooded	Alluvial	poorly
Coos	549A	Peacham, very stony	Firm, compact, silty, till	very poorly
Coos	589A	Cabot	Firm, compact, platy till	poorly
Coos	589B	Cabot	Firm, compact, platy till, 3-8% slopes	poorly
Coos	589C	Cabot	Firm, compact, platy till, 8-15% slopes	poorly
Coos	590A	Cabot, very stony	Firm, compact, platy till	poorly
Coos	590B	Cabot, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	590C	Cabot, very stony	Firm, compact, platy till, 8-15% slopes	poorly
Coos	633A	Pemi	Marine or Glaciolacustrine	poorly
Coos	646A	Pillsbury, poorly drained	Firm, compact, platy till	poorly
Coos	646B	Pillsbury, poorly drained	Firm, compact, platy till, 3-8% slopes	poorly
Coos	646C	Pillsbury, poorly drained	Firm, compact, platy till, 8-15% slopes	poorly
Coos	647A	Pillsbury, poorly drained, very stony	Firm, compact, platy till	poorly
Coos	647B	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	647C	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 8-15% slopes	poorly
Coos	768A	Peacham-Wonsqueak-Cabot association, extremely stony	Firm, compact, silty, till	very poorly
Coos	769B	Monarda-Burnham association, very stony	Firm, compact, silty, till 3-8% slopes	poorly
Coos	770B	Monarda-Telos association, very stony	Firm, compact, silty, till 3-8% slopes	poorly
Coos	825B	Pillsbury-Peacham-Peru association, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	832A	Peacham-Wonsqueak-Pillsbury association, extremely stony	Firm, compact, silty, till	very poorly
Coos	865B	Bemis-Surplus association, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	895A	Bucksport	Muck Organic Freshwater	very poorly
Coos	964B	Howland-Cabot association, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Coos	965B	Cabot-Howland association, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Grafton	5	Rippowam, frequently flooded	Alluvial	poorly
Grafton	105	Rumney, frequently flooded	Alluvial	poorly
Grafton	109	Limerick, frequently flooded	Silty Alluvial	poorly
Grafton	341A	Stissing, very stony	Firm, compact, silty, till	poorly

TABLE A - FINE TEXTURED SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Grafton	341B	Stissing, very stony	Firm, compact, silty, till, 3-8% slopes	poorly
Grafton	347A	Lyme and Moosilauke, very stony	Loose or firm loamy till	poorly
Grafton	347B	Lyme and Moosilauke, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Grafton	406	Medomak, frequently flooded	Silty Alluvial	very poorly
Grafton	534	Binghamville	Marine or Glaciolacustrine	poorly
Grafton	633	Pemi	Marine or Glaciolacustrine	poorly
Grafton	647A	Pillsbury, poorly drained, very stony	Firm, compact, platy till	poorly
Grafton	647B	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Grafton	717	Lyme-Peacham association, very stony	Loose or firm loamy till	very poorly
Grafton	731	Peacham and Ossipee, very stony	Firm, compact, silty, till	very poorly
Grafton	723B	Peru-Pillsbury association, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Hills East	Bg	Binghamville	Marine or Glaciolacustrine	poorly
Hills East	LeA	Leicester Variant, (Typic)	Loose or firm loamy till	poorly
Hills East	LsA	Leicester Variant, (Typic), very stony	Loose or firm loamy till	poorly
Hills East	LtA	Leicester-Walpole complex	Loose or firm loamy till	poorly
Hills East	LtB	Leicester-Walpole complex	Loose or firm loamy till, 3-8% slopes	poorly
Hills East	LvA	Leicester-Walpole complex, very stony	Loose or firm loamy till	poorly
Hills East	LvB	Leicester-Walpole complex, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Hills East	RbA	Ridgebury	Firm, compact, platy till	poorly
Hills East	ReA	Ridgebury, very stony	Firm, compact, platy till	poorly
Hills East	ReB	Ridgebury, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Hills East	Rp	Rippowam, frequently flooded	Alluvial	poorly
Hills East	Sm	Saco Variant, frequently flooded	Silty Alluvial	very poorly
Hills West	105	Rumney, frequently flooded	Alluvial	poorly
Hills West	246B	Lyme	Loose or firm loamy till, 3-8% slopes	poorly
Hills West	247B	Lyme, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Hills West	549	Peacham, very stony	Firm, compact, silty, till	very poorly
Hills West	646B	Pillsbury, poorly drained	Firm, compact, platy till, 3-8% slopes	poorly
Hills West	647B	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly

TABLE A - FINE TEXTURED SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Merr/Belknap	005A	Rippowam, frequently flooded	Alluvial	poorly
Merr/Belknap	006A	Saco, frequently flooded	Silty Alluvial	very poorly
Merr/Belknap	049A	Whitman, very stony	Firm, compact, platy till	very poorly
Merr/Belknap	105A	Rumney, frequently flooded	Alluvial	poorly
Merr/Belknap	406A	Medomak, frequently flooded	Silty Alluvial	very poorly
Merr/Belknap	533A	Raynham, poorly drained	Marine or Glaciolacustrine	poorly
Merr/Belknap	647A	Pillsbury, poorly drained, very stony	Firm, compact, platy till	poorly
Merr/Belknap	647B	Pillsbury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Merr/Belknap	649A	Peacham Variant (acid), extremely stony	Firm, compact, silty, till	very poorly
Merr/Belknap	657A	Ridgebury, poorly drained, very stony	Firm, compact, platy till	poorly
Merr/Belknap	657B	Ridgebury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Rockingham	033A	Scitico	Marine or Glaciolacustrine	poorly
Rockingham	134	Maybid	Marine or Glaciolacustrine	very poorly
Rockingham	305	Lim-Pootatuck complex, frequently flooded	Alluvial	poorly
Rockingham	533	Raynham, poorly drained	Marine or Glaciolacustrine	poorly
Rockingham	538A	Squamscott	Marine or Glaciolacustrine	poorly
Rockingham	656A	Ridgebury, poorly drained	Firm, compact, platy till	poorly
Rockingham	657A	Ridgebury, poorly drained, very stony	Firm, compact, platy till	poorly
Rockingham	657B	Ridgebury, poorly drained, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Strafford	Be	Biddeford	Marine or Glaciolacustrine	very poorly
Strafford	LcB	Leicester	Loose or firm loamy till, 3-8% slopes	poorly
Strafford	LeA	Leicester, very stony	Loose or firm loamy till	poorly
Strafford	LeB	Leicester, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Strafford	LrA	Leicester-Ridgebury complex, very stony	Loose or firm loamy till	poorly
Strafford	LrB	Leicester-Ridgebury complex, very stony	Loose or firm loamy till, 3-8% slopes	poorly
Strafford	RgA	Ridgebury	Firm, compact, platy till	poorly
Strafford	RgB	Ridgebury	Firm, compact, platy till, 3-8% slopes	poorly
Strafford	RIA	Ridgebury, very stony	Firm, compact, platy till	poorly

TABLE A - - FINE TEXTURED SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Strafford	RIB	Ridgebury, very stony	Firm, compact, platy till, 3-8% slopes	poorly
Strafford	Ru	Rippowam, frequently flooded	Alluvial	poorly
Strafford	ScA	Scitico	Marine or Glaciolacustrine	poorly
Strafford	ScB	Scitico	Marine or Glaciolacustrine	poorly
Strafford	SwA	Shaker	Marine or Glaciolacustrine	poorly
Strafford	SwB	Shaker	Marine or Glaciolacustrine	poorly
Strafford	Ta	Tidal Marsh	Marine or Glaciolacustrine	very poorly
Strafford	Wa	Whitman, very stony	Firm, compact, platy till	very poorly
Sullivan	ShB	Stissing, very stony	Firm, compact, silty, till	poorly
Sullivan	LyB	Lyme-Moosilauke complex, very stony	Loose or firm loamy till	poorly
Sullivan	Lk	Limerick	Silty Alluvial	poorly
Sullivan	LuA	Lyme-Moosilauke complex	Loose or firm loamy till	poorly
Sullivan	LyA	Lyme-Moosilauke complex, very stony	Loose or firm loamy till	poorly
Sullivan	PgA	Pillsbury	Firm, compact, platy till	poorly
Sullivan	PIA	Pillsbury	Firm, compact, platy till	poorly
Sullivan	Ra	Raynham	Marine or Glaciolacustrine	poorly
Sullivan	Ru	Rumney, frequently flooded	Alluvial	poorly
Sullivan	Sa	Saco, frequently flooded	Silty Alluvial	very poorly
Sullivan	Sga	Stissing	Firm, compact, silty, till	poorly
Sullivan	ShA	Stissing, very stony	Firm, compact, silty, till	poorly

TABLE B - ORGANIC and/or PEAT SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Carroll	CM	Chocorua	Organic over Sand, Freshwater	very poorly
Carroll	GW	Greenwood	Muck Organic Freshwater	very poorly
Carroll	OT	Ossipee	Organic over loamy, freshwater	very poorly
Cheshire	197	Borohemists, ponded	Muck Organic Freshwater	very poorly
Cheshire	295	Greenwood	Muck Organic Freshwater	very poorly
Cheshire	395	Chocorua	Organic over Sand, Freshwater	very poorly
Cheshire	495	Ossipee	Organic over loamy, freshwater	very poorly
Coos	895A	Bucksport	Muck Organic Freshwater	very poorly
Coos	950A	Vassalboro-Wonsqueak association	Peat Organic Freshwater	very poorly
Coos	992A	Pondicherry	Organic over Sand, Freshwater	very poorly
Coos	995A	Wonsqueak	Organic over loamy, freshwater	very poorly
Grafton	295	Greenwood	Muck Organic Freshwater	very poorly
Grafton	395	Chocorua	Organic over Sand, Freshwater	very poorly
Hills East	BoA	Borohemists, nearly level	Muck Organic Freshwater	very poorly
Hills East	BpA	Borohemists, ponded	Muck Organic Freshwater	very poorly
Hills East	Cu	Chocorua	Organic over Sand, Freshwater	very poorly
Hills East	Gw	Greenwood	Muck Organic Freshwater	very poorly
Hills West	197	Borohemists, ponded	Muck Organic Freshwater	very poorly
Hills West	295	Greenwood	Muck Organic Freshwater	very poorly
Hills West	395	Chocorua	Organic over Sand, Freshwater	very poorly
Hills West	495	Ossipee	Organic over loamy, freshwater	very poorly
Merr/Belknap	194A	Catden Variant (sapric Haplohemists), ponded	Muck Organic Freshwater	very poorly
Merr/Belknap	196A	Meadowsedge, ponded	Mucky Peat Organic Freshwater	very poorly
Merr/Belknap	296A	Catden Variant (sapric Haplohemists)	Muck Organic Freshwater	very poorly
Merr/Belknap	393A	Timakwa	Organic over Sand, Freshwater	very poorly

TABLE B - ORGANIC and/or PEAT SOILS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Merr/Belknap	394A	Chocorua Variant (euic)	Organic over Sand, Freshwater	very poorly
Merr/Belknap	894A	Meadowsedge	Mucky Peat Organic Freshwater	very poorly
Rockingham	97	Greenwood and Ossipee, ponded	Organic over loamy, freshwater	very poorly
Rockingham	295	Greenwood	Muck Organic Freshwater	very poorly
Rockingham	395	Chocorua	Organic over Sand, Freshwater	very poorly
Rockingham	397	Ipswich, frequently flooded	Tidal Organic	very poorly
Rockingham	495	Ossipee	Organic over loamy, freshwater	very poorly
Rockingham	497	Pawcatuck, frequently flooded	Organic over Sand, Tidal	very poorly
Rockingham	597	Westbrook, frequently flooded	Organic over silty, tidal	very poorly
Rockingham	997	Ipswich, low salt, frequently flooded	Tidal Organic	very poorly
Strafford	Fa	Fresh Water Marsh	NA	very poorly
Strafford	Mp	Muck and peat	Organic	very poorly
Sullivan	Bp	Borochemists, ponded	Muck Organic Freshwater	very poorly
Sullivan	Ch	Chocorua	Organic over Sand, Freshwater	very poorly
Sullivan	Gw	Greenwood	Muck Organic Freshwater	very poorly
Sullivan	Ot	Ossipee	Organic over loamy, freshwater	very poorly

TABLE C - SANDS AND GRAVELS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Carroll	NaB	Naumberg	Stratified Sand & Gravel	poorly
Cheshire	15	Searsport	Stratified Sand & Gravel	very poorly
Cheshire	214	Naumberg, poorly drained	Stratified Sand & Gravel	poorly
Cheshire	414	Moosilauke, poorly drained	Loose Till of Sandy Texture	poorly
Coos	015A	Searsport	Stratified Sand & Gravel	very poorly
Coos	214A	Naumberg, poorly drained	Stratified Sand & Gravel	poorly
Coos	214B	Naumberg, poorly drained	Stratified Sand & Gravel	poorly
Coos	414A	Moosilauke, poorly drained	Loose Till of Sandy Texture	poorly
Coos	414B	Moosilauke, poorly drained	Loose Till of Sandy Texture	poorly
Coos	415A	Moosilauke, poorly drained, very stony	Loose Till of Sandy Texture	poorly
Coos	415B	Moosilauke, poorly drained, very stony	Loose Till of Sandy Texture	poorly
Coos	415C	Moosilauke, poorly drained, very stony	Loose Till of Sandy Texture	poorly
Coos	817A	Moosilauke-Waumbek association, very stony	Loose Till of Sandy Texture	poorly
Coos	900	Endoaquents, sandy	Sandy Alluvial	
Grafton	15	Searsport	Stratified Sand & Gravel	very poorly
Grafton	114	Walpole-Binghamville complex	Stratified Sand & Gravel	poorly
Grafton	614	Kinsman	Stratified Sand & Gravel	poorly
Grafton	729B	Waumbek-Lyme association, very stony	Loose Till of Sandy Texture	poorly
Hills East	PiA	Pipestone	Sandy Glaciofluvial Deposits	poorly
Hills East	PiB	Pipestone	Sandy Glaciofluvial Deposits	poorly
Hills East	Sn	Saugatuck	Sandy Glaciofluvial Deposits	poorly
Hills East	So	Scarboro	Stratified Sand & Gravel	very poorly
Hills East	Sr	Scarboro, very stony	Stratified Sand & Gravel	very poorly
Hills West	15	Searsport	Stratified Sand & Gravel	very poorly
Hills West	214A	Naumberg, poorly drained	Stratified Sand & Gravel	poorly
Hills West	214B	Naumberg, poorly drained	Stratified Sand & Gravel	poorly

TABLE C - SANDS AND GRAVELS

(Compiled from USDA-NRCS NH Statewide Numerical Soils Legend, April 2010)

County Name	Map Unit Symbol	Map Unit Name	Parent Material	Drainage Class
Merr/Belknap	214A	Naumberg, poorly drained	Stratified Sand & Gravel	poorly
Merr/Belknap	315A	Mashpee	Stratified Sand & Gravel	poorly
Merr/Belknap	325A	Scarboro Variant (Typic), very stony	Stratified Sand & Gravel	very poorly
Merr/Belknap	326A	Scarboro Variant (Typic)	Stratified Sand & Gravel	very poorly
Merr/Belknap	415A	Moosilauke, poorly drained, very stony	Loose Till of Sandy Texture	poorly
Merr/Belknap	415B	Moosilauke, poorly drained, very stony	Loose Till of Sandy Texture	poorly
Rockingham	115	Scarboro	Stratified Sand & Gravel	very poorly
Rockingham	125	Scarboro, very stony	Stratified Sand & Gravel	very poorly
Rockingham	314A	Pipestone	Sandy Glaciofluvial Deposits	poorly
Rockingham	546A	Walpole	Stratified Sand & Gravel	poorly
Rockingham	547A	Walpole, very stony	Stratified Sand & Gravel	poorly
Rockingham	547B	Walpole, very stony	Stratified Sand & Gravel	poorly
Strafford	Sb	Saugatuck	Sandy Glaciofluvial Deposits	poorly
Strafford	MI	Mixed Alluvial Land	NA	poorly
Sullivan	Na	Naumberg	Stratified Sand & Gravel	poorly