

Rutland County Soil Key

8/1/02

Parent Materials	Soil Temp.	Excessively Drained	Somewhat Excessively Drained	Well Drained	Moderately Well Drained	Somewhat Poorly Drained	Poorly Drained	Very Poorly Drained
ALLUVIUM - Soil formed from material of mixed composition deposited by running water on floodplains								
Coarse-Silty Deposits								
	Mesic			Hamlin	Teel		Limerick	Saco
Coarse-Loamy Deposits								
	Mesic			Tioga	Middlebury			
Coarse-Silty over Organic Deposits								
	Mesic							Elvers
Coarse-Loamy over Sand or Gravel Deposits								
	Mesic			Wappinger	Pawling		Rippowam	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Clay Deposits								
	Mesic				Vergennes	Kingsbury		Livingston
Fine-Silty Deposits								
	Mesic							Canandigua
Coarse-Silty Deposits								
	Mesic			Hartland	Belgrade		Raynham	Birdsall
low chroma solum							Binghamville	
Coarse-Loamy over Clay Deposits								
	Mesic				Elmridge			
Sandy over Loamy Deposits								
	Mesic				Eldridge		Enosburg	

1 - Very shallow to bedrock 2 - Shallow to bedrock 3 - Moderately deep to bedrock
 4 - Deep to very deep to bedrock 5 - Very shallow to moderately deep to bedrock
 V or Var - Soil variant.

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GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains								
Sand Deposits								
	Mesic	Windsor			Deerfield			Scarboro
	Frigid		Adams					
Coarse-Silty over Sand or Gravel Deposits								
	Mesic				Tisbury			
Coarse-Loamy Deposits high in coarse fragments								
	Mesic		Warwick		Castile			
Stratified Sand and Gravel Deposits derived from								
granite, gneiss, schist	Mesic							
phyllite, slate, shale		Hinckley			Sudbury		Walpole	
high base saturation		Quonset						
		Groton						
	Frigid	Colton			Sheepscot			
Coarse-Loamy over Sand or Gravel Deposits								
	Mesic			Copake	Ninigret	Fredon		
	Frigid			Duxbury				

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GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.								
Fine-Loamy Till								
	Mesic							Lyons
Coarse-Loamy Till - more than 50 % very fine sand plus silt								
high base saturation, depth to pH > 7.2 is less than 40 inches.	Mesic	Galoo 1/	Farmington 2/	Galway 3/ Nellis	Amenia	Massena		
high base saturation, depth to pH > 7.2 is less than 40 inches.	Mesic			Stockbridge	Georgia			
low base saturation	Mesic			Dutchess				
Coarse-Loamy Till - more than 50 % very fine sand plus silt and high in coarse fragments								
high base saturation	Mesic		Benson 2/					
low base saturation	Frigid	Hubbardton 1/	Taconic 2/	Macomber 3/				
Coarse-Loamy Till - less than 50 % very fine sand plus silt								
cambic horizon	Frigid						Lyme	
thin spodic horizon	Frigid		Lyman 2/	Tunbridge 3/ Berkshire	Sunapee			
thick spodic horizon	Frigid			Rawsonville 3/ Houghtonville				
elevation > 2500 feet	Cryic			Londonderry 1/ Glebe 3/				

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Coarse-Loamy Till - less than 50 % very fine sand plus silt and high in coarse fragments								
thick spodic horizon	Frigid		Killington 2/					
elevation > 2500 feet	Cryic			Stratton 2/				
Organic Deposits over Coarse-Loamy Till								
	Frigid			Ricker 5/				
DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.								
Coarse-Loamy Dense Till - more than 50 % very fine sand plus silt								
cambic horizon	Mesic							
low base saturation					Pittstown			
high base saturation					Bomoseen			
cambic horizon	Frigid						Brayton	
umbric epipedon	Frigid						Cabot	
histic epipedon	Frigid							Peacham
Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt								
no spodic horizon	Mesic			Paxton				
thin spodic horizon	Frigid			Marlow	Peru			
thick spodic horizon	Frigid				Mundal			

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ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps								
Highly decomposed								
Organic deposits 16 to 50 in. over sandy								
	Mesic							Adrian
Organic deposits 16 to 50 in. over loamy								
	Mesic							Linwood
Organic deposits more than 50 inches thick.								
	Mesic							Pinnebog

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