

**Addison 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			Hadley	Winooski		Limerick	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Clay Deposits								
	Mesic				Vergennes V 3/ Vergennes		Covington Panton	Livingston
Fine-Silty Deposits								
	Mesic						Canandigua	
Coarse-Silty Deposits								
	Mesic					<-----	Raynham	
	Frigid			Salmon				
Coarse-Loamy over Clay Deposits								
	Frigid			Melrose			Swanton	
Sandy over Clay Deposits								
	Frigid				Elmwood Var			

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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<b>GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains</b>								
<b>Sand Deposits</b>								
	Frigid		Adams					
<b>Stratified Sand and Gravel Deposits</b>								
	Mesic						Walpole	
	Frigid	Colton		Stetson	Duane			
<b>GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.</b>								
<b>Coarse-Loamy Till - more than 50 % very fine sand plus silt</b>								
high base saturation, depth to pH > 7.2 is less than 40 inches.	Mesic		Farmington 2/	Farmington V 3/ Nellis	Amenia	Massena		
low base saturation	Mesic			Dutchess				
umbric epipedon	Frigid		Glover 2/					
<b>Coarse-Loamy Till - more than 50 % very fine sand plus silt and high in coarse fragments</b>								
low base saturation	Mesic		Nassau 2/					
<b>Coarse-Loamy Till - less than 50 % very fine sand plus silt</b>								
thin spodic horizon	Frigid		Lyman 2/	Berkshire				

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<b>DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.</b>								
<b>Coarse-Loamy Dense Till - more than 50 % very fine sand plus silt</b>								
cambic horizon	Frigid				Calais			
umbric epipedon	Frigid				Buckland		Cabot	
<b>Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt</b>								
thin spodic horizon	Frigid			Marlow	Peru			
<b>ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps</b>								
<b>Moderately to highly decomposed</b>								
Organic deposits more than 18 inches thick.	Mesic							Muck
								Peat

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