

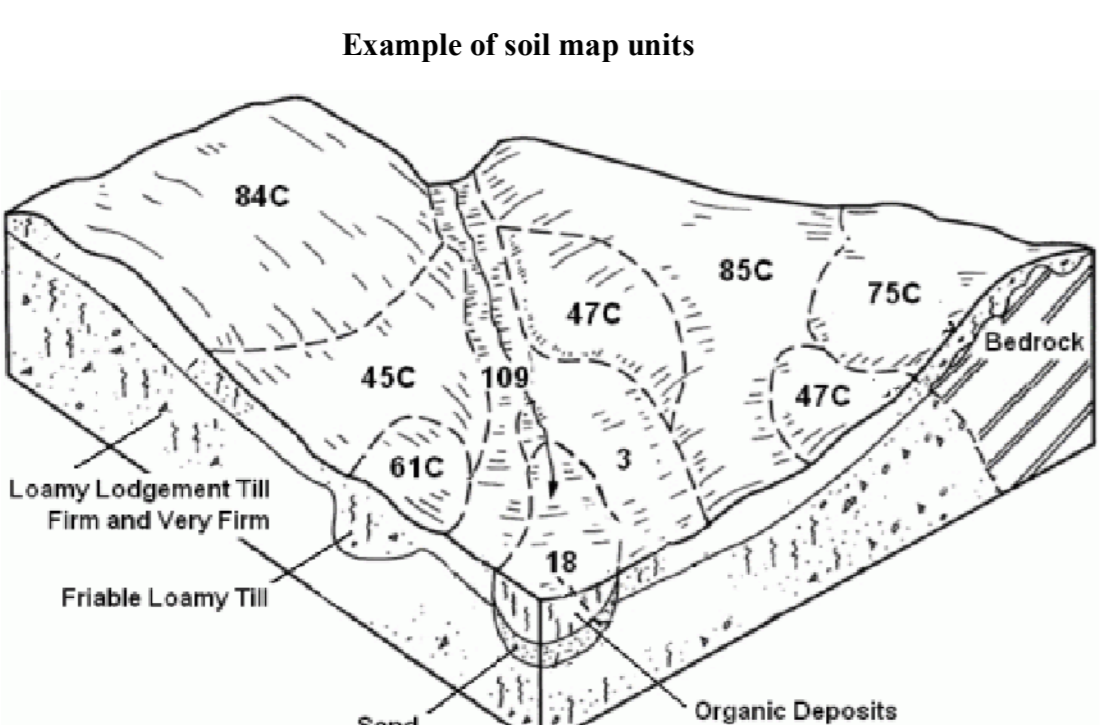
# CONNECTICUT SOILS SALISBURY, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Ridgebury, Leicester, and Wilton soils, extremely stony	960	Saunderland soil
2	Leicester the sandy loam	961	Saunderland soil, 1 to 15 percent slopes
3	Wilmington all loam	962	Saunderland soil, 16 to 35 percent slopes
4	Wilmington and Middlebury soils, extremely stony	963	Saunderland soil, 36 to 65 percent slopes
5	Madgeville all loam	964	Saunderland soil, 66 to 100 percent slopes
6	Madgeville and Middlebury soils, extremely stony	965	Saunderland soil, 101 to 150 percent slopes
7	Northampton and Middlebury soils, extremely stony	966	Saunderland soil, 151 to 200 percent slopes
8	Northampton soil	967	Saunderland soil, 201 to 250 percent slopes
9	Northampton soil, 1 to 15 percent slopes	968	Saunderland soil, 251 to 300 percent slopes
10	Northampton soil, 16 to 35 percent slopes	969	Saunderland soil, 301 to 350 percent slopes
11	Northampton soil, 36 to 65 percent slopes	970	Saunderland soil, 351 to 400 percent slopes
12	Northampton soil, 66 to 100 percent slopes	971	Saunderland soil, 401 to 450 percent slopes
13	Northampton soil, 101 to 150 percent slopes	972	Saunderland soil, 451 to 500 percent slopes
14	Northampton soil, 151 to 200 percent slopes	973	Saunderland soil, 501 to 550 percent slopes
15	Northampton soil, 201 to 250 percent slopes	974	Saunderland soil, 551 to 600 percent slopes
16	Northampton soil, 251 to 300 percent slopes	975	Saunderland soil, 601 to 650 percent slopes
17	Northampton soil, 301 to 350 percent slopes	976	Saunderland soil, 651 to 700 percent slopes
18	Northampton soil, 351 to 400 percent slopes	977	Saunderland soil, 701 to 750 percent slopes
19	Northampton soil, 401 to 450 percent slopes	978	Saunderland soil, 751 to 800 percent slopes
20	Northampton soil, 451 to 500 percent slopes	979	Saunderland soil, 801 to 850 percent slopes
21	Northampton soil, 501 to 550 percent slopes	980	Saunderland soil, 851 to 900 percent slopes
22	Northampton soil, 551 to 600 percent slopes	981	Saunderland soil, 901 to 950 percent slopes
23	Northampton soil, 601 to 650 percent slopes	982	Saunderland soil, 951 to 1000 percent slopes
24	Northampton soil, 651 to 700 percent slopes	983	Saunderland soil, 1001 to 1050 percent slopes
25	Northampton soil, 701 to 750 percent slopes	984	Saunderland soil, 1051 to 1100 percent slopes
26	Northampton soil, 751 to 800 percent slopes	985	Saunderland soil, 1101 to 1150 percent slopes
27	Northampton soil, 801 to 850 percent slopes	986	Saunderland soil, 1151 to 1200 percent slopes
28	Northampton soil, 851 to 900 percent slopes	987	Saunderland soil, 1201 to 1250 percent slopes
29	Northampton soil, 901 to 950 percent slopes	988	Saunderland soil, 1251 to 1300 percent slopes
30	Northampton soil, 951 to 1000 percent slopes	989	Saunderland soil, 1301 to 1350 percent slopes
31	Northampton soil, 1001 to 1050 percent slopes	990	Saunderland soil, 1351 to 1400 percent slopes
32	Northampton soil, 1051 to 1100 percent slopes	991	Saunderland soil, 1401 to 1450 percent slopes
33	Northampton soil, 1101 to 1150 percent slopes	992	Saunderland soil, 1451 to 1500 percent slopes
34	Northampton soil, 1151 to 1200 percent slopes	993	Saunderland soil, 1501 to 1550 percent slopes
35	Northampton soil, 1201 to 1250 percent slopes	994	Saunderland soil, 1551 to 1600 percent slopes
36	Northampton soil, 1251 to 1300 percent slopes	995	Saunderland soil, 1601 to 1650 percent slopes
37	Northampton soil, 1301 to 1350 percent slopes	996	Saunderland soil, 1651 to 1700 percent slopes
38	Northampton soil, 1351 to 1400 percent slopes	997	Saunderland soil, 1701 to 1750 percent slopes
39	Northampton soil, 1401 to 1450 percent slopes	998	Saunderland soil, 1751 to 1800 percent slopes
40	Northampton soil, 1451 to 1500 percent slopes	999	Saunderland soil, 1801 to 1850 percent slopes
41	Northampton soil, 1501 to 1550 percent slopes	1000	Saunderland soil, 1851 to 1900 percent slopes
42	Northampton soil, 1551 to 1600 percent slopes	1001	Saunderland soil, 1901 to 1950 percent slopes
43	Northampton soil, 1601 to 1650 percent slopes	1002	Saunderland soil, 1951 to 2000 percent slopes
44	Northampton soil, 1651 to 1700 percent slopes	1003	Saunderland soil, 2001 to 2050 percent slopes
45	Northampton soil, 1701 to 1750 percent slopes	1004	Saunderland soil, 2051 to 2100 percent slopes
46	Northampton soil, 1751 to 1800 percent slopes	1005	Saunderland soil, 2101 to 2150 percent slopes
47	Northampton soil, 1801 to 1850 percent slopes	1006	Saunderland soil, 2151 to 2200 percent slopes
48	Northampton soil, 1851 to 1900 percent slopes	1007	Saunderland soil, 2201 to 2250 percent slopes
49	Northampton soil, 1901 to 1950 percent slopes	1008	Saunderland soil, 2251 to 2300 percent slopes
50	Northampton soil, 1951 to 2000 percent slopes	1009	Saunderland soil, 2301 to 2350 percent slopes
51	Northampton soil, 2001 to 2050 percent slopes	1010	Saunderland soil, 2351 to 2400 percent slopes
52	Northampton soil, 2051 to 2100 percent slopes	1011	Saunderland soil, 2401 to 2450 percent slopes
53	Northampton soil, 2101 to 2150 percent slopes	1012	Saunderland soil, 2451 to 2500 percent slopes
54	Northampton soil, 2151 to 2200 percent slopes	1013	Saunderland soil, 2501 to 2550 percent slopes
55	Northampton soil, 2201 to 2250 percent slopes	1014	Saunderland soil, 2551 to 2600 percent slopes
56	Northampton soil, 2251 to 2300 percent slopes	1015	Saunderland soil, 2601 to 2650 percent slopes
57	Northampton soil, 2301 to 2350 percent slopes	1016	Saunderland soil, 2651 to 2700 percent slopes
58	Northampton soil, 2351 to 2400 percent slopes	1017	Saunderland soil, 2701 to 2750 percent slopes
59	Northampton soil, 2401 to 2450 percent slopes	1018	Saunderland soil, 2751 to 2800 percent slopes
60	Northampton soil, 2451 to 2500 percent slopes	1019	Saunderland soil, 2801 to 2850 percent slopes
61	Northampton soil, 2501 to 2550 percent slopes	1020	Saunderland soil, 2851 to 2900 percent slopes
62	Northampton soil, 2551 to 2600 percent slopes	1021	Saunderland soil, 2901 to 2950 percent slopes
63	Northampton soil, 2601 to 2650 percent slopes	1022	Saunderland soil, 2951 to 3000 percent slopes
64	Northampton soil, 2651 to 2700 percent slopes	1023	Saunderland soil, 3001 to 3050 percent slopes
65	Northampton soil, 2701 to 2750 percent slopes	1024	Saunderland soil, 3051 to 3100 percent slopes
66	Northampton soil, 2751 to 2800 percent slopes	1025	Saunderland soil, 3101 to 3150 percent slopes
67	Northampton soil, 2801 to 2850 percent slopes	1026	Saunderland soil, 3151 to 3200 percent slopes
68	Northampton soil, 2851 to 2900 percent slopes	1027	Saunderland soil, 3201 to 3250 percent slopes
69	Northampton soil, 2901 to 2950 percent slopes	1028	Saunderland soil, 3251 to 3300 percent slopes
70	Northampton soil, 2951 to 3000 percent slopes	1029	Saunderland soil, 3301 to 3350 percent slopes
71	Northampton soil, 3001 to 3050 percent slopes	1030	Saunderland soil, 3351 to 3400 percent slopes
72	Northampton soil, 3051 to 3100 percent slopes	1031	Saunderland soil, 3401 to 3450 percent slopes
73	Northampton soil, 3101 to 3150 percent slopes	1032	Saunderland soil, 3451 to 3500 percent slopes
74	Northampton soil, 3151 to 3200 percent slopes	1033	Saunderland soil, 3501 to 3550 percent slopes
75	Northampton soil, 3201 to 3250 percent slopes	1034	Saunderland soil, 3551 to 3600 percent slopes
76	Northampton soil, 3251 to 3300 percent slopes	1035	Saunderland soil, 3601 to 3650 percent slopes
77	Northampton soil, 3301 to 3350 percent slopes	1036	Saunderland soil, 3651 to 3700 percent slopes
78	Northampton soil, 3351 to 3400 percent slopes	1037	Saunderland soil, 3701 to 3750 percent slopes
79	Northampton soil, 3401 to 3450 percent slopes	1038	Saunderland soil, 3751 to 3800 percent slopes
80	Northampton soil, 3451 to 3500 percent slopes	1039	Saunderland soil, 3801 to 3850 percent slopes
81	Northampton soil, 3501 to 3550 percent slopes	1040	Saunderland soil, 3851 to 3900 percent slopes
82	Northampton soil, 3551 to 3600 percent slopes	1041	Saunderland soil, 3901 to 3950 percent slopes
83	Northampton soil, 3601 to 3650 percent slopes	1042	Saunderland soil, 3951 to 4000 percent slopes
84	Northampton soil, 3651 to 3700 percent slopes	1043	Saunderland soil, 4001 to 4050 percent slopes
85	Northampton soil, 3701 to 3750 percent slopes	1044	Saunderland soil, 4051 to 4100 percent slopes
86	Northampton soil, 3751 to 3800 percent slopes	1045	Saunderland soil, 4101 to 4150 percent slopes
87	Northampton soil, 3801 to 3850 percent slopes	1046	Saunderland soil, 4151 to 4200 percent slopes
88	Northampton soil, 3851 to 3900 percent slopes	1047	Saunderland soil, 4201 to 4250 percent slopes
89	Northampton soil, 3901 to 3950 percent slopes	1048	Saunderland soil, 4251 to 4300 percent slopes
90	Northampton soil, 3951 to 4000 percent slopes	1049	Saunderland soil, 4301 to 4350 percent slopes

## EXPLANATION

Soils occur in a repeating and recognizable pattern on the landscape. Soil maps are made by separating the landscape into map units. Each soil map unit differs in some respect from all others in a survey area and is uniquely identified on a soil map. A soil map unit represents an area dominated by one to three major soil components. They are usually a named soil series (i.e. Paxton, Canton) but can also be a miscellaneous area (i.e. Rock Outcrop or Urban Land), and potentially many minor components both similar and dissimilar. For example, soil map unit 75C (Hollis-Cheshire/Rock outcrop complex, contains 15% Hollis, 50% Cheshire, 15% Rock outcrop. The other 20% may include Canton, Leicester, Sutton, Brimfield, an unnamed soil with sandy subsoil, and an unnamed soil with red parent material.

The soil survey contains interpretations or ratings of the soils for various land uses which are based on the soil properties that affect the intended use. Soil interpretations provide users of soil survey information with predictions of soil behavior to help in the development of reasonable and effective alternatives for the use and management of soil, water, air, plant, and animal resources. Interpretations are dynamic and periodically revised to reflect improved soils data, new technology, and the needs of the soil survey users. In Connecticut, there are approximately 70 soil properties and 90 interpretations that are contained within the soils database.



## HOW TO USE THIS MAP

The soil map unit symbol is the key to identifying the multitude of descriptions, properties, interpretations, reports and ratings that are included in the soil survey. Some of the most requested interpretations are available from CT-ECO, such as Farmland Soils, Connecticut Inland Wetland Soils, Soil Storm Water Management ratings, and others.

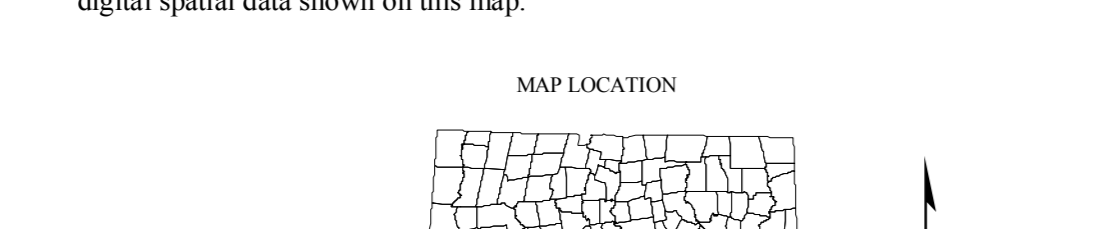
Additional information is available in the Soil Survey of the State of Connecticut <http://www.ct.nrcs.usda.gov/soils.html> and at the Soil Data Mart <http://soildatamart.nrcs.usda.gov>.

## DATA SOURCES

SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resources Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond the original source scale will not show additional detail and can cause misunderstanding of the soils data shown on this map. For the most recent soils data contact the NRCS.

RELATED INFORMATION - This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2000 feet). MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others. Visit the NRCS soils website for the soils data shown on this map. Visit the CT DEP website to download the base map digital spatial data shown on this map.

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 and 1992. It includes political boundaries, railroads, airports, hydrographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 Elm Street  
Hartford, CT 06106-5127

Map created by CT DEP  
October 2009  
Map is not colorfast  
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SALISBURY

NORTH CANAAN

CANAAN

SHARON



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