

# CONNECTICUT SOILS HAMPTON, CONNECTICUT

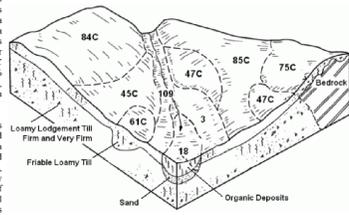
Map Symbol	Map Unit	Map Symbol	Map Unit
1	Relatively level, sandy loam, extremely stony	960	Stockbridge loam, 3 to 5 percent slopes
2	Level to the sandy loam	961	Stockbridge loam, 5 to 12 percent slopes
3	Whitehaven all loam	962	Stockbridge loam, 15 to 25 percent slopes
4	Whitehaven and Middle-ash, extremely stony	963	Stockbridge loam, 3 to 8 percent slopes, very stony
5	Whitehaven and Middle-ash, extremely stony	964	Stockbridge loam, 8 to 15 percent slopes, very stony
6	Madagascar all loam	965	Stockbridge loam, 15 to 25 percent slopes, very stony
7	Madagascar and Middle-ash, extremely stony	966	Silt loam, 3 to 8 percent slopes
8	Sandy, stony, and Middle-ash, extremely stony	967	Silt loam, 8 to 15 percent slopes
9	Rayburn all loam	968	Silt loam, 15 to 25 percent slopes
10	Rayburn all loam	969	Silt loam, 3 to 8 percent slopes, very stony
11	Rayburn all loam	970	Silt loam, 8 to 15 percent slopes, very stony
12	Rayburn all loam	971	Silt loam, 15 to 25 percent slopes, very stony
13	Rayburn all loam	972	Farmington-Nash complex, 3 to 15 percent slopes, very stony
14	Rayburn all loam	973	Farmington-Nash complex, 15 to 25 percent slopes, very stony
15	Rayburn all loam	974	Farmington-Nash complex, 3 to 15 percent slopes
16	Rayburn all loam	975	Farmington-Nash complex, 15 to 25 percent slopes
17	Timber and Northrup soil	976	Forestville sandy soil
18	Timber and Northrup soil	977	Forestville sandy soil
19	Timber and Northrup soil	978	Forestville sandy soil
20A	Timber and Northrup soil	979	Forestville sandy soil
20B	Timber and Northrup soil	980	Forestville sandy soil
21A	Timber and Northrup soil	981	Forestville sandy soil
21B	Timber and Northrup soil	982	Forestville sandy soil
22A	Timber and Northrup soil	983	Forestville sandy soil
22B	Timber and Northrup soil	984	Forestville sandy soil
23A	Timber and Northrup soil	985	Forestville sandy soil
23B	Timber and Northrup soil	986	Forestville sandy soil
24A	Timber and Northrup soil	987	Forestville sandy soil
24B	Timber and Northrup soil	988	Forestville sandy soil
25A	Timber and Northrup soil	989	Forestville sandy soil
25B	Timber and Northrup soil	990	Forestville sandy soil
26A	Timber and Northrup soil	991	Forestville sandy soil
26B	Timber and Northrup soil	992	Forestville sandy soil
27A	Timber and Northrup soil	993	Forestville sandy soil
27B	Timber and Northrup soil	994	Forestville sandy soil
28A	Timber and Northrup soil	995	Forestville sandy soil
28B	Timber and Northrup soil	996	Forestville sandy soil
29A	Timber and Northrup soil	997	Forestville sandy soil
29B	Timber and Northrup soil	998	Forestville sandy soil
30A	Timber and Northrup soil	999	Forestville sandy soil
30B	Timber and Northrup soil	1000	Forestville sandy soil
31A	Timber and Northrup soil	1001	Forestville sandy soil
31B	Timber and Northrup soil	1002	Forestville sandy soil
32A	Timber and Northrup soil	1003	Forestville sandy soil
32B	Timber and Northrup soil	1004	Forestville sandy soil
33A	Timber and Northrup soil	1005	Forestville sandy soil
33B	Timber and Northrup soil	1006	Forestville sandy soil
34A	Timber and Northrup soil	1007	Forestville sandy soil
34B	Timber and Northrup soil	1008	Forestville sandy soil
35A	Timber and Northrup soil	1009	Forestville sandy soil
35B	Timber and Northrup soil	1010	Forestville sandy soil
36A	Timber and Northrup soil	1011	Forestville sandy soil
36B	Timber and Northrup soil	1012	Forestville sandy soil
37A	Timber and Northrup soil	1013	Forestville sandy soil
37B	Timber and Northrup soil	1014	Forestville sandy soil
38A	Timber and Northrup soil	1015	Forestville sandy soil
38B	Timber and Northrup soil	1016	Forestville sandy soil
39A	Timber and Northrup soil	1017	Forestville sandy soil
39B	Timber and Northrup soil	1018	Forestville sandy soil
40A	Timber and Northrup soil	1019	Forestville sandy soil
40B	Timber and Northrup soil	1020	Forestville sandy soil
41A	Timber and Northrup soil	1021	Forestville sandy soil
41B	Timber and Northrup soil	1022	Forestville sandy soil
42A	Timber and Northrup soil	1023	Forestville sandy soil
42B	Timber and Northrup soil	1024	Forestville sandy soil
43A	Timber and Northrup soil	1025	Forestville sandy soil
43B	Timber and Northrup soil	1026	Forestville sandy soil
44A	Timber and Northrup soil	1027	Forestville sandy soil
44B	Timber and Northrup soil	1028	Forestville sandy soil
45A	Timber and Northrup soil	1029	Forestville sandy soil
45B	Timber and Northrup soil	1030	Forestville sandy soil
46A	Timber and Northrup soil	1031	Forestville sandy soil
46B	Timber and Northrup soil	1032	Forestville sandy soil
47A	Timber and Northrup soil	1033	Forestville sandy soil
47B	Timber and Northrup soil	1034	Forestville sandy soil
48A	Timber and Northrup soil	1035	Forestville sandy soil
48B	Timber and Northrup soil	1036	Forestville sandy soil
49A	Timber and Northrup soil	1037	Forestville sandy soil
49B	Timber and Northrup soil	1038	Forestville sandy soil
50A	Timber and Northrup soil	1039	Forestville sandy soil
50B	Timber and Northrup soil	1040	Forestville sandy soil
51A	Timber and Northrup soil	1041	Forestville sandy soil
51B	Timber and Northrup soil	1042	Forestville sandy soil
52A	Timber and Northrup soil	1043	Forestville sandy soil
52B	Timber and Northrup soil	1044	Forestville sandy soil
53A	Timber and Northrup soil	1045	Forestville sandy soil
53B	Timber and Northrup soil	1046	Forestville sandy soil
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54B	Timber and Northrup soil	1048	Forestville sandy soil
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58B	Timber and Northrup soil	1056	Forestville sandy soil
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59B	Timber and Northrup soil	1058	Forestville sandy soil
60A	Timber and Northrup soil	1059	Forestville sandy soil
60B	Timber and Northrup soil	1060	Forestville sandy soil
61A	Timber and Northrup soil	1061	Forestville sandy soil
61B	Timber and Northrup soil	1062	Forestville sandy soil
62A	Timber and Northrup soil	1063	Forestville sandy soil
62B	Timber and Northrup soil	1064	Forestville sandy soil
63A	Timber and Northrup soil	1065	Forestville sandy soil
63B	Timber and Northrup soil	1066	Forestville sandy soil
64A	Timber and Northrup soil	1067	Forestville sandy soil
64B	Timber and Northrup soil	1068	Forestville sandy soil
65A	Timber and Northrup soil	1069	Forestville sandy soil
65B	Timber and Northrup soil	1070	Forestville sandy soil
66A	Timber and Northrup soil	1071	Forestville sandy soil
66B	Timber and Northrup soil	1072	Forestville sandy soil
67A	Timber and Northrup soil	1073	Forestville sandy soil
67B	Timber and Northrup soil	1074	Forestville sandy soil
68A	Timber and Northrup soil	1075	Forestville sandy soil
68B	Timber and Northrup soil	1076	Forestville sandy soil
69A	Timber and Northrup soil	1077	Forestville sandy soil
69B	Timber and Northrup soil	1078	Forestville sandy soil
70A	Timber and Northrup soil	1079	Forestville sandy soil
70B	Timber and Northrup soil	1080	Forestville sandy soil
71A	Timber and Northrup soil	1081	Forestville sandy soil
71B	Timber and Northrup soil	1082	Forestville sandy soil
72A	Timber and Northrup soil	1083	Forestville sandy soil
72B	Timber and Northrup soil	1084	Forestville sandy soil
73A	Timber and Northrup soil	1085	Forestville sandy soil
73B	Timber and Northrup soil	1086	Forestville sandy soil
74A	Timber and Northrup soil	1087	Forestville sandy soil
74B	Timber and Northrup soil	1088	Forestville sandy soil
75A	Timber and Northrup soil	1089	Forestville sandy soil
75B	Timber and Northrup soil	1090	Forestville sandy soil
76A	Timber and Northrup soil	1091	Forestville sandy soil
76B	Timber and Northrup soil	1092	Forestville sandy soil
77A	Timber and Northrup soil	1093	Forestville sandy soil
77B	Timber and Northrup soil	1094	Forestville sandy soil
78A	Timber and Northrup soil	1095	Forestville sandy soil
78B	Timber and Northrup soil	1096	Forestville sandy soil
79A	Timber and Northrup soil	1097	Forestville sandy soil
79B	Timber and Northrup soil	1098	Forestville sandy soil
80A	Timber and Northrup soil	1099	Forestville sandy soil
80B	Timber and Northrup soil	1100	Forestville sandy soil
81A	Timber and Northrup soil	1101	Forestville sandy soil
81B	Timber and Northrup soil	1102	Forestville sandy soil
82A	Timber and Northrup soil	1103	Forestville sandy soil
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84A	Timber and Northrup soil	1107	Forestville sandy soil
84B	Timber and Northrup soil	1108	Forestville sandy soil
85A	Timber and Northrup soil	1109	Forestville sandy soil
85B	Timber and Northrup soil	1110	Forestville sandy soil
86A	Timber and Northrup soil	1111	Forestville sandy soil
86B	Timber and Northrup soil	1112	Forestville sandy soil
87A	Timber and Northrup soil	1113	Forestville sandy soil
87B	Timber and Northrup soil	1114	Forestville sandy soil
88A	Timber and Northrup soil	1115	Forestville sandy soil
88B	Timber and Northrup soil	1116	Forestville sandy soil
89A	Timber and Northrup soil	1117	Forestville sandy soil
89B	Timber and Northrup soil	1118	Forestville sandy soil
90A	Timber and Northrup soil	1119	Forestville sandy soil
90B	Timber and Northrup soil	1120	Forestville sandy soil

## 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 (e. g. Paxton or 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-Charfield-Rock outcrop complex, contains 35% Hollis, 30% Charfield, 15% Rock outcrop. The other 20% may include Charlton, 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.

### Example of soil map units



Loamy Lodgement Till Farm and Very Loamy Till  
Friable Loamy Till  
Sand  
Organic Deposits

## 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 detail of mapping. 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 other maps. 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, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.



SCALE: 1:24,000 (1 inch = 2,000 feet) when map is printed at original size (48 x 36 in)



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  
Protect from light and moisture



U.S. Department of Agriculture  
Natural Resources  
Conservation  
Service



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