

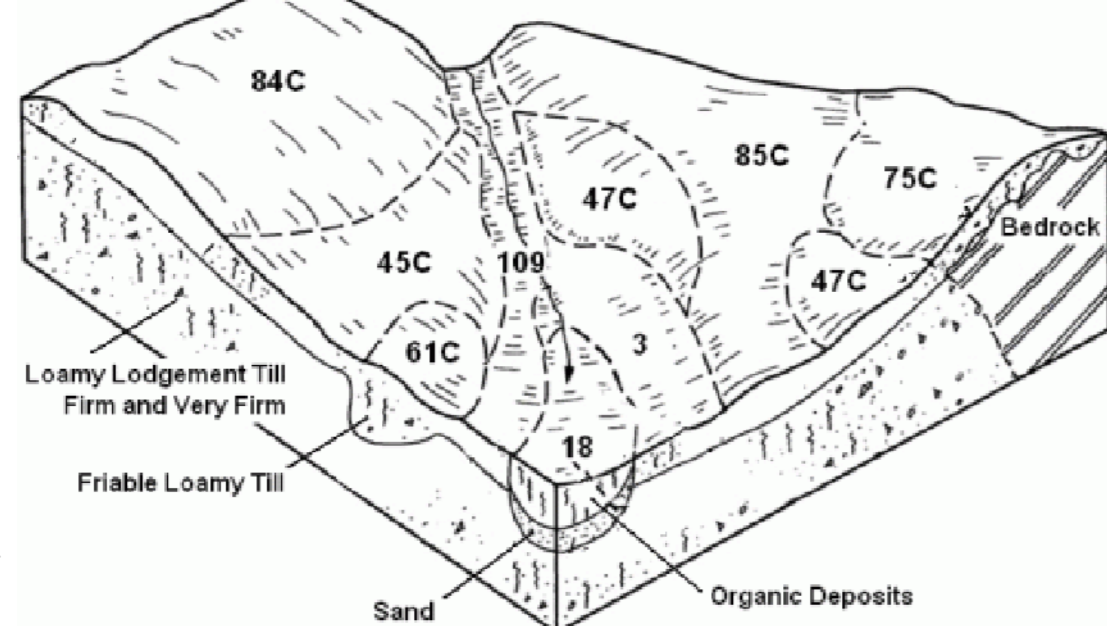
CONNECTICUT SOILS BRANFORD, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Ridgeley the sandy loam	960	Sackville loam, 3 to 5 percent slopes
2	Ridgeley, Leicester, and Whitman soils, extremely stony	961	Sackville loam, 5 to 12 percent slopes
3	Leicester the sandy loam	962	Sackville loam, 15 to 25 percent slopes
4	Whitman all loam	963	Sackville loam, 25 to 45 percent slopes, very stony
5	Whitman and Middlesex, extremely stony	964	Sackville loam, 8 to 15 percent slopes, very stony
6	Madisonville all loam	965	Sackville loam, 15 to 25 percent slopes, very stony
7	Madisonville and Middlesex, extremely stony	966	Sackville loam, 15 to 25 percent slopes, very stony
8	Sutton, Sutton, and Middlesex soils, extremely stony	967	Sackville loam, 15 to 25 percent slopes, very stony
9	Rayburn all loam	968	Sackville loam, 15 to 25 percent slopes, very stony
10	Rayburn all loam	969	Sackville loam, 15 to 25 percent slopes, very stony
11	Rayburn all loam	970	Sackville loam, 15 to 25 percent slopes, very stony
12	Rayburn all loam	971	Sackville loam, 15 to 25 percent slopes, very stony
13	Wolcott sandy loam	972	Sackville loam, 15 to 25 percent slopes, very stony
14	Trouton all loam	973	Sackville loam, 15 to 25 percent slopes, very stony
15	Suttons meadow	974	Sackville loam, 15 to 25 percent slopes, very stony
16	Hallow all loam	975	Sackville loam, 15 to 25 percent slopes, very stony
17	Tombston and Northring soils	976	Sackville loam, 15 to 25 percent slopes, very stony
18	Canaan and Trouton soils	977	Sackville loam, 15 to 25 percent slopes, very stony
19A	Illigons all loam, 0 to 3 percent slopes	978	Sackville loam, 15 to 25 percent slopes, very stony
19B	Illigons all loam, 3 to 8 percent slopes	979	Sackville loam, 15 to 25 percent slopes, very stony
20A	Hill all loam, 0 to 3 percent slopes	980	Sackville loam, 15 to 25 percent slopes, very stony
20B	Hill all loam, 3 to 8 percent slopes	981	Sackville loam, 15 to 25 percent slopes, very stony
21A	Hill all loam, 0 to 3 percent slopes	982	Sackville loam, 15 to 25 percent slopes, very stony
21B	Hill all loam, 3 to 8 percent slopes	983	Sackville loam, 15 to 25 percent slopes, very stony
22A	Sully all loam, 0 to 3 percent slopes	984	Sackville loam, 15 to 25 percent slopes, very stony
22B	Sully all loam, 3 to 8 percent slopes	985	Sackville loam, 15 to 25 percent slopes, very stony
23A	Harwood all loam, 0 to 3 percent slopes	986	Sackville loam, 15 to 25 percent slopes, very stony
23B	Harwood all loam, 3 to 8 percent slopes	987	Sackville loam, 15 to 25 percent slopes, very stony
24A	Harwood all loam, 0 to 3 percent slopes	988	Sackville loam, 15 to 25 percent slopes, very stony
24B	Harwood all loam, 3 to 8 percent slopes	989	Sackville loam, 15 to 25 percent slopes, very stony
25A	Harwood all loam, 0 to 3 percent slopes	990	Sackville loam, 15 to 25 percent slopes, very stony
25B	Harwood all loam, 3 to 8 percent slopes	991	Sackville loam, 15 to 25 percent slopes, very stony
26A	Harwood all loam, 0 to 3 percent slopes	992	Sackville loam, 15 to 25 percent slopes, very stony
26B	Harwood all loam, 3 to 8 percent slopes	993	Sackville loam, 15 to 25 percent slopes, very stony
27A	Harwood all loam, 0 to 3 percent slopes	994	Sackville loam, 15 to 25 percent slopes, very stony
27B	Harwood all loam, 3 to 8 percent slopes	995	Sackville loam, 15 to 25 percent slopes, very stony
28A	Harwood all loam, 0 to 3 percent slopes	996	Sackville loam, 15 to 25 percent slopes, very stony
28B	Harwood all loam, 3 to 8 percent slopes	997	Sackville loam, 15 to 25 percent slopes, very stony
29A	Harwood all loam, 0 to 3 percent slopes	998	Sackville loam, 15 to 25 percent slopes, very stony
29B	Harwood all loam, 3 to 8 percent slopes	999	Sackville loam, 15 to 25 percent slopes, very stony
30A	Harwood all loam, 0 to 3 percent slopes	1000	Sackville loam, 15 to 25 percent slopes, very stony
30B	Harwood all loam, 3 to 8 percent slopes	1001	Sackville loam, 15 to 25 percent slopes, very stony
31A	Harwood all loam, 0 to 3 percent slopes	1002	Sackville loam, 15 to 25 percent slopes, very stony
31B	Harwood all loam, 3 to 8 percent slopes	1003	Sackville loam, 15 to 25 percent slopes, very stony
32A	Harwood all loam, 0 to 3 percent slopes	1004	Sackville loam, 15 to 25 percent slopes, very stony
32B	Harwood all loam, 3 to 8 percent slopes	1005	Sackville loam, 15 to 25 percent slopes, very stony
33A	Harwood all loam, 0 to 3 percent slopes	1006	Sackville loam, 15 to 25 percent slopes, very stony
33B	Harwood all loam, 3 to 8 percent slopes	1007	Sackville loam, 15 to 25 percent slopes, very stony
34A	Harwood all loam, 0 to 3 percent slopes	1008	Sackville loam, 15 to 25 percent slopes, very stony
34B	Harwood all loam, 3 to 8 percent slopes	1009	Sackville loam, 15 to 25 percent slopes, very stony
35A	Harwood all loam, 0 to 3 percent slopes	1010	Sackville loam, 15 to 25 percent slopes, very stony
35B	Harwood all loam, 3 to 8 percent slopes	1011	Sackville loam, 15 to 25 percent slopes, very stony
36A	Harwood all loam, 0 to 3 percent slopes	1012	Sackville loam, 15 to 25 percent slopes, very stony
36B	Harwood all loam, 3 to 8 percent slopes	1013	Sackville loam, 15 to 25 percent slopes, very stony
37A	Harwood all loam, 0 to 3 percent slopes	1014	Sackville loam, 15 to 25 percent slopes, very stony
37B	Harwood all loam, 3 to 8 percent slopes	1015	Sackville loam, 15 to 25 percent slopes, very stony
38A	Harwood all loam, 0 to 3 percent slopes	1016	Sackville loam, 15 to 25 percent slopes, very stony
38B	Harwood all loam, 3 to 8 percent slopes	1017	Sackville loam, 15 to 25 percent slopes, very stony
39A	Harwood all loam, 0 to 3 percent slopes	1018	Sackville loam, 15 to 25 percent slopes, very stony
39B	Harwood all loam, 3 to 8 percent slopes	1019	Sackville loam, 15 to 25 percent slopes, very stony
40A	Harwood all loam, 0 to 3 percent slopes	1020	Sackville loam, 15 to 25 percent slopes, very stony
40B	Harwood all loam, 3 to 8 percent slopes	1021	Sackville loam, 15 to 25 percent slopes, very stony
41A	Harwood all loam, 0 to 3 percent slopes	1022	Sackville loam, 15 to 25 percent slopes, very stony
41B	Harwood all loam, 3 to 8 percent slopes	1023	Sackville loam, 15 to 25 percent slopes, very stony
42A	Harwood all loam, 0 to 3 percent slopes	1024	Sackville loam, 15 to 25 percent slopes, very stony
42B	Harwood all loam, 3 to 8 percent slopes	1025	Sackville loam, 15 to 25 percent slopes, very stony
43A	Harwood all loam, 0 to 3 percent slopes	1026	Sackville loam, 15 to 25 percent slopes, very stony
43B	Harwood all loam, 3 to 8 percent slopes	1027	Sackville loam, 15 to 25 percent slopes, very stony
44A	Harwood all loam, 0 to 3 percent slopes	1028	Sackville loam, 15 to 25 percent slopes, very stony
44B	Harwood all loam, 3 to 8 percent slopes	1029	Sackville loam, 15 to 25 percent slopes, very stony
45A	Harwood all loam, 0 to 3 percent slopes	1030	Sackville loam, 15 to 25 percent slopes, very stony
45B	Harwood all loam, 3 to 8 percent slopes	1031	Sackville loam, 15 to 25 percent slopes, very stony
46A	Harwood all loam, 0 to 3 percent slopes	1032	Sackville loam, 15 to 25 percent slopes, very stony
46B	Harwood all loam, 3 to 8 percent slopes	1033	Sackville loam, 15 to 25 percent slopes, very stony
47A	Harwood all loam, 0 to 3 percent slopes	1034	Sackville loam, 15 to 25 percent slopes, very stony
47B	Harwood all loam, 3 to 8 percent slopes	1035	Sackville loam, 15 to 25 percent slopes, very stony
48A	Harwood all loam, 0 to 3 percent slopes	1036	Sackville loam, 15 to 25 percent slopes, very stony
48B	Harwood all loam, 3 to 8 percent slopes	1037	Sackville loam, 15 to 25 percent slopes, very stony
49A	Harwood all loam, 0 to 3 percent slopes	1038	Sackville loam, 15 to 25 percent slopes, very stony
49B	Harwood all loam, 3 to 8 percent slopes	1039	Sackville loam, 15 to 25 percent slopes, very stony
50A	Harwood all loam, 0 to 3 percent slopes	1040	Sackville loam, 15 to 25 percent slopes, very stony
50B	Harwood all loam, 3 to 8 percent slopes	1041	Sackville loam, 15 to 25 percent slopes, very stony
51A	Harwood all loam, 0 to 3 percent slopes	1042	Sackville loam, 15 to 25 percent slopes, very stony
51B	Harwood all loam, 3 to 8 percent slopes	1043	Sackville loam, 15 to 25 percent slopes, very stony
52A	Harwood all loam, 0 to 3 percent slopes	1044	Sackville loam, 15 to 25 percent slopes, very stony
52B	Harwood all loam, 3 to 8 percent slopes	1045	Sackville loam, 15 to 25 percent slopes, very stony
53A	Harwood all loam, 0 to 3 percent slopes	1046	Sackville loam, 15 to 25 percent slopes, very stony
53B	Harwood all loam, 3 to 8 percent slopes	1047	Sackville loam, 15 to 25 percent slopes, very stony
54A	Harwood all loam, 0 to 3 percent slopes	1048	Sackville loam, 15 to 25 percent slopes, very stony
54B	Harwood all loam, 3 to 8 percent slopes	1049	Sackville loam, 15 to 25 percent slopes, very stony
55A	Harwood all loam, 0 to 3 percent slopes	1050	Sackville loam, 15 to 25 percent slopes, very stony
55B	Harwood all loam, 3 to 8 percent slopes	1051	Sackville loam, 15 to 25 percent slopes, very stony
56A	Harwood all loam, 0 to 3 percent slopes	1052	Sackville loam, 15 to 25 percent slopes, very stony
56B	Harwood all loam, 3 to 8 percent slopes	1053	Sackville loam, 15 to 25 percent slopes, very stony
57A	Harwood all loam, 0 to 3 percent slopes	1054	Sackville loam, 15 to 25 percent slopes, very stony
57B	Harwood all loam, 3 to 8 percent slopes	1055	Sackville loam, 15 to 25 percent slopes, very stony
58A	Harwood all loam, 0 to 3 percent slopes	1056	Sackville loam, 15 to 25 percent slopes, very stony
58B	Harwood all loam, 3 to 8 percent slopes	1057	Sackville loam, 15 to 25 percent slopes, very stony
59A	Harwood all loam, 0 to 3 percent slopes	1058	Sackville loam, 15 to 25 percent slopes, very stony
59B	Harwood all loam, 3 to 8 percent slopes	1059	Sackville loam, 15 to 25 percent slopes, very stony
60A	Harwood all loam, 0 to 3 percent slopes	1060	Sackville loam, 15 to 25 percent slopes, very stony
60B	Harwood all loam, 3 to 8 percent slopes	1061	Sackville loam, 15 to 25 percent slopes, very stony
61A	Harwood all loam, 0 to 3 percent slopes	1062	Sackville loam, 15 to 25 percent slopes, very stony
61B	Harwood all loam, 3 to 8 percent slopes	1063	Sackville loam, 15 to 25 percent slopes, very stony
62A	Harwood all loam, 0 to 3 percent slopes	1064	Sackville loam, 15 to 25 percent slopes, very stony
62B	Harwood all loam, 3 to 8 percent slopes	1065	Sackville loam, 15 to 25 percent slopes, very stony
63A	Harwood all loam, 0 to 3 percent slopes	1066	Sackville loam, 15 to 25 percent slopes, very stony
63B	Harwood all loam, 3 to 8 percent slopes	1067	Sackville loam, 15 to 25 percent slopes, very stony
64A	Harwood all loam, 0 to 3 percent slopes	1068	Sackville loam, 15 to 25 percent slopes, very stony
64B	Harwood all loam, 3 to 8 percent slopes	1069	Sackville loam, 15 to 25 percent slopes, very stony
65A	Harwood all loam, 0 to 3 percent slopes	1070	Sackville loam, 15 to 25 percent slopes, very stony
65B	Harwood all loam, 3 to 8 percent slopes	1071	Sackville loam, 15 to 25 percent slopes, very stony
66A	Harwood all loam, 0 to 3 percent slopes	1072	Sackville loam, 15 to 25 percent slopes, very stony
66B	Harwood all loam, 3 to 8 percent slopes	1073	Sackville loam, 15 to 25 percent slopes, very stony
67A	Harwood all loam, 0 to 3 percent slopes	1074	Sackville loam, 15 to 25 percent slopes, very stony
67B	Harwood all loam, 3 to 8 percent slopes	1075	Sackville loam, 15 to 25 percent slopes, very stony
68A	Harwood all loam, 0 to 3 percent slopes	1076	Sackville loam, 15 to 25 percent slopes, very stony
68B	Harwood all loam, 3 to 8 percent slopes	1077	Sackville loam, 15 to 25 percent slopes, very stony
69A	Harwood all loam, 0 to 3 percent slopes	1078	Sackville loam, 15 to 25 percent slopes, very stony
69B	Harwood all loam, 3 to 8 percent slopes	1079	Sackville loam, 15 to 25 percent slopes, very stony
70A	Harwood all loam, 0 to 3 percent slopes	1080	Sackville loam, 15 to 25 percent slopes, very stony
70B	Harwood all loam, 3 to 8 percent slopes	1081	Sackville loam, 15 to 25 percent slopes, very stony
71A	Harwood all loam, 0 to 3 percent slopes	1082	Sackville loam, 15 to 25 percent slopes, very stony
71B	Harwood all loam, 3 to 8 percent slopes	1083	Sackville loam, 15 to 25 percent slopes, very stony
72A	Harwood all loam, 0 to 3 percent slopes	1084	Sackville loam, 15 to 25 percent slopes, very stony
72B	Harwood all loam, 3 to 8 percent slopes	1085	Sackville loam, 15 to 25 percent slopes, very stony
73A	Harwood all loam, 0 to 3 percent slopes	1086	Sackville loam, 15 to 25 percent slopes, very stony
73B	Harwood all loam, 3 to 8 percent slopes	1087	Sackville loam, 15 to 25 percent slopes, very stony
74A	Harwood all loam, 0 to 3 percent slopes	1088	Sackville loam, 15 to 25 percent slopes, very stony
74B	Harwood all loam, 3 to 8 percent slopes	1089	Sackville loam, 15 to 25 percent slopes, very stony
75A	Harwood all loam, 0 to 3 percent slopes	1090	Sackville loam, 15 to 25 percent slopes, very stony
75B	Harwood all loam, 3 to 8 percent slopes	1091	Sackville loam, 15 to 25 percent slopes, very stony
76A	Harwood all loam, 0 to 3 percent slopes	1092	Sackville loam, 15 to 25 percent slopes, very stony
76B	Harwood all loam, 3 to 8 percent slopes	1093	Sackville loam, 15 to 25 percent slopes, very stony
77A	Harwood all loam, 0 to 3 percent slopes	1094	Sackville loam, 15 to 25 percent slopes, very stony
77B	Harwood all loam, 3 to 8 percent slopes	1095	Sackville loam, 15 to 25 percent slopes, very stony
78A	Harwood all loam, 0 to 3 percent slopes	1096	Sackville loam, 15 to 25 percent slopes, very stony
78B	Harwood all loam, 3 to 8 percent slopes	1097	Sackville loam, 15 to 25 percent slopes, very stony
79A	Harwood all loam, 0 to 3 percent slopes	1098	Sackville loam, 15 to 25 percent slopes, very stony
79B	Harwood all loam, 3 to 8 percent slopes	1099	Sackville loam, 15 to 25 percent slopes, very stony
80A	Harwood all loam, 0 to 3 percent slopes	1100	Sackville loam, 15 to 25 percent slopes, very stony
80B	Harwood all loam, 3 to 8 percent slopes	1101	Sackville loam, 15 to 25 percent slopes, very stony
81A	Harwood all loam, 0 to 3 percent slopes	1102	Sackville loam, 15 to 25 percent slopes, very stony
81B	Harwood all loam, 3 to 8 percent slopes	1103	Sackville loam, 15 to 25 percent slopes, very stony
82A	Harwood all loam, 0 to 3 percent slopes	1104	Sackville loam, 15 to 25 percent slopes, very stony
82B	Harwood all loam, 3 to 8 percent slopes	1105	Sackville loam, 15 to 25 percent slopes, very stony
83A	Harwood all loam, 0 to 3 percent slopes	1106	Sackville loam, 15 to 25 percent slopes, very stony
83B	Harwood all loam, 3 to 8 percent slopes	1107	Sackville loam, 15 to 25 percent slopes, very stony
84A	Harwood all loam, 0 to 3 percent slopes	1108	Sackville loam, 15 to 25 percent slopes, very stony
84B	Harwood all loam, 3 to 8 percent slopes	1109	Sackville loam, 15 to 25 percent slopes, very stony
85A	Harwood all loam, 0 to 3 percent slopes	1110	Sackville loam, 15 to 25 percent slopes, very stony
85B	Harwood all loam, 3 to 8 percent slopes	1111	Sackville loam, 15 to 25 percent slopes, very stony
86A	Harwood all loam, 0 to 3 percent slopes	1112	Sackville loam, 15 to 25 percent slopes, very stony
86B	Harwood all loam, 3 to 8 percent slopes	1113	Sackville loam, 15 to 25 percent slopes, very stony
87A	Harwood all loam, 0 to 3 percent slopes	1114	Sackville loam, 15 to 25 percent slopes, very stony
87B	Harwood all loam, 3 to 8 percent slopes	1115	Sackville loam, 15 to 25 percent slopes, very stony
88A	Harwood all loam, 0 to 3 percent slopes	1116	Sackville loam, 15 to 25 percent slopes, very stony
88B	Harwood all loam, 3 to 8 percent slopes	1117	Sackville loam, 15 to 25 percent slopes, very stony
89A	Harwood all loam, 0 to 3 percent slopes	1118	Sackville loam, 15 to 25 percent slopes, very stony
89B	Harwood all loam, 3 to 8 percent slopes	1119	Sackville loam, 15 to 25 percent slopes, very stony
90A	Harwood all loam, 0 to 3 percent slopes	1120	Sackville loam, 15 to 25 percent slopes, very stony
90B	Harwood all loam, 3 to 8 percent slopes	1121	Sackville loam, 15 to 25 percent slopes, very stony

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 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 25% Hollis, 30% Charfield, 15% Rock outcrop. The other 20% may include Charlton, Leicester, Sutton, Birmfield, an unnamed soil with sandy subsoil, and an unnamed soil with red parent material.

Example of soil map units



Loamy Lodgement Till
Farm and Very Firm
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>.

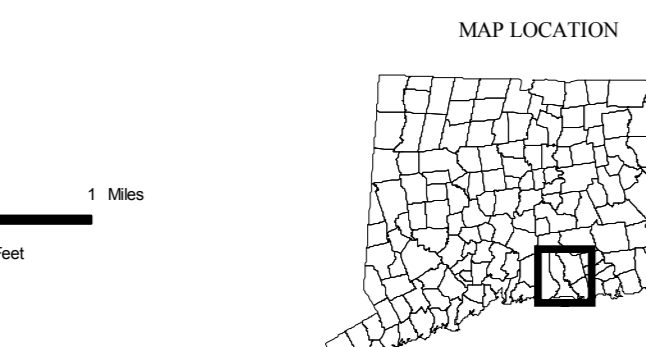
Soil Map Unit

DATA SOURCES

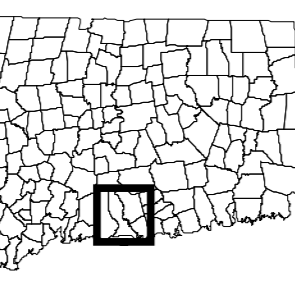
SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resources Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond 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, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.



MAP LOCATION



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

State Plane Coordinate System of 1983, Zone 32B
Lambert Conformal Conic Projection
North American Datum of 1983

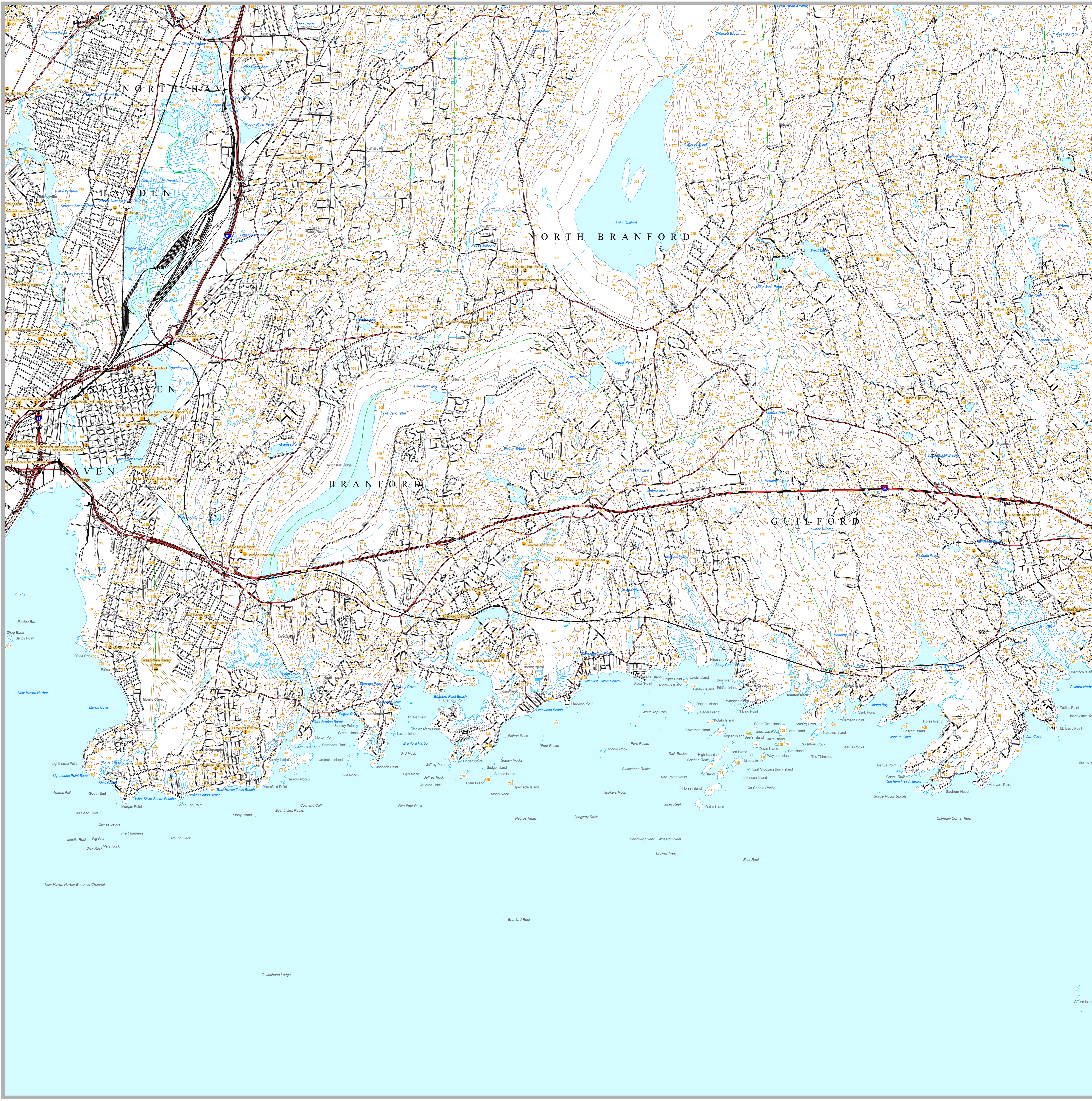


STATE OF CONNECTICUT
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127

Map created by CT DEP
October 2009
Map is not colorfast
Protect from light and moisture



The NRCS is an equal opportunity provider and employer.



Coastal Plain

Coastal Plain

Coastal Plain

Coastal Plain

Coastal Plain

Coastal Plain

Coastal Plain