Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
2	Ridgebury fine sandy loam	D	—	—
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	D	—	—
4	Leicester fine sandy loam	B/D	—	—
5	Wilbraham silt loam	D	—	—
6	Wilbraham and Menlo soils, extremely stony	D	—	—
7	Mudgepond silt loam	C/D	—	—
8	Mudgepond and Alden soils, extremely stony	C/D	—	—
9	Scitico, Shaker, and Maybid soils	C/D	—	—
10	Raynham silt loam	C/D	—	—
12	Raypol silt loam	C/D	—	—
13	Walpole sandy loam, 0 to 3 percent slopes	A/D	—	—
14	Fredon silt loam	B/D	—	—
15	Scarboro muck, 0 to 3 percent slopes	A/D	—	—
16	Halsey silt loam	B/D	—	—
17	Timakwa and Natchaug soils	A/D	—	—
18	Catden and Freetown soils	A/D	—	—
20A	Ellington silt loam, 0 to 5 percent slopes	B	—	—
21A	Ninigret and Tisbury soils, 0 to 5 percent slopes	B	—	—
22A	Hero gravelly loam, 0 to 3 percent slopes	B	—	—
22B	Hero gravelly loam, 3 to 8 percent slopes	B	—	—
23A	Sudbury sandy loam, 0 to 5 percent slopes	B	—	—
24A	Deerfield loamy fine sand, 0 to 3 percent slopes	A	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
25A	Brancroft silt loam, 0 to 3 percent slopes	C	—	—
25B	Brancroft silt loam, 3 to 8 percent slopes	C	—	—
25C	Brancroft silt loam, 8 to 15 percent slopes	C	—	—
26A	Berlin silt loam, 0 to 3 percent slopes	C	—	—
26B	Berlin silt loam, 3 to 8 percent slopes	C	—	—
27A	Belgrade silt loam, 0 to 5 percent slopes	C	—	—
28A	Elmridge fine sandy loam, 0 to 3 percent slopes	C	—	—
28B	Elmridge fine sandy loam, 3 to 8 percent slopes	C	—	—
29A	Agawam fine sandy loam, 0 to 3 percent slopes	B	—	—
29B	Agawam fine sandy loam, 3 to 8 percent slopes	B	—	—
29C	Agawam fine sandy loam, 8 to 15 percent slopes	B	—	—
30A	Branford silt loam, 0 to 3 percent slopes	B	—	—
30B	Branford silt loam, 3 to 8 percent slopes	B	—	—
30C	Branford silt loam, 8 to 15 percent slopes	B	—	—
31A	Copake fine sandy loam, 0 to 3 percent slopes	B	—	—
31B	Copake fine sandy loam, 3 to 8 percent slopes	B	—	—
31C	Copake gravelly loam, 8 to 15 percent slopes	B	—	—
32A	Haven and Enfield soils, 0 to 3 percent slopes	B	—	—
32B	Haven and Enfield soils, 3 to 8 percent slopes	B	—	—
32C	Haven and Enfield soils, 8 to 15 percent slopes	B	—	—
33A	Hartford sandy loam, 0 to 3 percent slopes	A	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
33B	Hartford sandy loam, 3 to 8 percent slopes	A	—	—
34A	Merrimac sandy loam, 0 to 3 percent slopes	A	—	—
34B	Merrimac sandy loam, 3 to 8 percent slopes	A	—	—
34C	Merrimac sandy loam, 8 to 15 percent slopes	A	—	—
35A	Penwood loamy sand, 0 to 3 percent slopes	A	—	—
35B	Penwood loamy sand, 3 to 8 percent slopes	A	—	—
36A	Windsor loamy sand, 0 to 3 percent slopes	A	—	—
36B	Windsor loamy sand, 3 to 8 percent slopes	A	—	—
36C	Windsor loamy sand, 8 to 15 percent slopes	A	—	—
37A	Manchester gravelly sandy loam, 0 to 3 percent slopes	A	—	—
37C	Manchester gravelly sandy loam, 3 to 15 percent slopes	A	—	—
37E	Manchester gravelly sandy loam, 15 to 45 percent slopes	A	—	—
38A	Hinckley gravelly sandy loam, 0 to 3 percent slopes	A	—	—
38C	Hinckley gravelly sandy loam, 3 to 15 percent slopes	A	—	—
38E	Hinckley gravelly sandy loam, 15 to 45 percent slopes	A	—	—
39A	Groton gravelly sandy loam, 0 to 3 percent slopes	A	—	—
39C	Groton gravelly sandy loam, 3 to 15 percent slopes	A	—	—
39E	Groton gravelly sandy loam, 15 to 45 percent slopes	A	—	—
40A	Ludlow silt loam, 0 to 3 percent slopes	C	—	—
40B	Ludlow silt loam, 3 to 8 percent slopes	C	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
41B	Ludlow silt loam, 2 to 8 percent slopes, very stony	C	—	—
42C	Ludlow silt loam, 2 to 15 percent slopes, extremely stony	C	—	—
43A	Rainbow silt loam, 0 to 3 percent slopes	C	—	—
43B	Rainbow silt loam, 3 to 8 percent slopes	C	—	—
44B	Rainbow silt loam, 2 to 8 percent slopes, very stony	C	—	—
45A	Woodbridge fine sandy loam, 0 to 3 percent slopes	C	—	—
45B	Woodbridge fine sandy loam, 3 to 8 percent slopes	C/D	—	—
45C	Woodbridge fine sandy loam, 8 to 15 percent slopes	C	—	—
46B	Woodbridge fine sandy loam, 0 to 8 percent slopes, very stony	C/D	—	—
46C	Woodbridge fine sandy loam, 8 to 15 percent slopes, very stony	C	—	—
47C	Woodbridge fine sandy loam, 2 to 15 percent slopes, extremely stony	C	—	—
48B	Georgia and Amenia silt loams, 2 to 8 percent slopes	C	—	—
48C	Georgia and Amenia silt loams, 8 to 15 percent slopes	C	—	—
49B	Georgia and Amenia silt loams, 3 to 8 percent slopes, very stony	C	—	—
49C	Georgia and Amenia silt loams, 8 to 15 percent slopes, very stony	C	—	—
50A	Sutton fine sandy loam, 0 to 3 percent slopes	B	—	—
50B	Sutton fine sandy loam, 3 to 8 percent slopes	B	—	—
51B	Sutton fine sandy loam, 2 to 8 percent slopes, very stony	B	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
52C	Sutton fine sandy loam, 2 to 15 percent slopes, extremely stony	B	—	—
53A	Wapping very fine sandy loam, 0 to 3 percent slopes	C	—	—
53B	Wapping very fine sandy loam, 3 to 8 percent slopes	C	—	—
54B	Wapping very fine sandy loam, 2 to 8 percent slopes, very stony	C	—	—
55A	Watchaug fine sandy loam, 0 to 3 percent slopes	C	—	—
55B	Watchaug fine sandy loam, 3 to 8 percent slopes	C	—	—
56B	Watchaug fine sandy loam, 2 to 8 percent slopes, very stony	C	—	—
57B	Gloucester gravelly sandy loam, 3 to 8 percent slopes	A	—	—
57C	Gloucester gravelly sandy loam, 8 to 15 percent slopes	A	—	—
57D	Gloucester gravelly sandy loam, 15 to 25 percent slopes	A	—	—
58B	Gloucester gravelly sandy loam, 3 to 8 percent slopes, very stony	A	—	—
58C	Gloucester gravelly sandy loam, 8 to 15 percent slopes, very stony	A	—	—
59C	Gloucester gravelly sandy loam, 3 to 15 percent slopes, extremely stony	A	—	—
59D	Gloucester gravelly sandy loam, 15 to 35 percent slopes, extremely stony	A	—	—
60B	Canton and Charlton soils, 3 to 8 percent slopes	B	—	—
60C	Canton and Charlton soils, 8 to 15 percent slopes	B	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
60D	Canton and Charlton soils, 15 to 25 percent slopes	B	—	—
61B	Canton and Charlton soils, 3 to 8 percent slopes, very stony	B	—	—
61C	Canton and Charlton soils, 8 to 15 percent slopes, very stony	B	—	—
62C	Canton and Charlton soils, 3 to 15 percent slopes, extremely stony	B	—	—
62D	Canton and Charlton soils, 15 to 35 percent slopes, extremely stony	B	—	—
63B	Cheshire fine sandy loam, 3 to 8 percent slopes	B	—	—
63C	Cheshire fine sandy loam, 8 to 15 percent slopes	B	—	—
63D	Cheshire fine sandy loam, 15 to 25 percent slopes	B	—	—
64B	Cheshire fine sandy loam, 3 to 8 percent slopes, very stony	B	—	—
64C	Cheshire fine sandy loam, 8 to 15 percent slopes, very stony	B	—	—
65C	Cheshire fine sandy loam, 3 to 15 percent slopes, extremely stony	B	—	—
65D	Cheshire fine sandy loam, 15 to 35 percent slopes, extremely stony	B	—	—
66B	Narragansett silt loam, 2 to 8 percent slopes	B	—	—
66C	Narragansett silt loam, 8 to 15 percent slopes	B	—	—
67B	Narragansett silt loam, 3 to 8 percent slopes, very stony	B	—	—
67C	Narragansett silt loam, 8 to 15 percent slopes, very stony	B	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
68C	Narragansett silt loam, 3 to 15 percent slopes, extremely stony	B	—	—
68D	Narragansett silt loam, 15 to 25 percent slopes, extremely stony	B	—	—
69B	Yalesville fine sandy loam, 3 to 8 percent slopes	C	—	—
69C	Yalesville fine sandy loam, 8 to 15 percent slopes	C	—	—
70C	Branford-Holyoke complex, 3 to 15 percent slopes, very rocky	B	—	—
71C	Nipmuck-Brimfield-Rock outcrop complex, 3 to 15 percent slopes	B	—	—
71E	Nipmuck-Brimfield-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
72C	Nipmuck-Brookfield complex, 3 to 15 percent slopes, very rocky	B	—	—
72E	Nipmuck-Brookfield complex, 15 to 45 percent slopes, very rocky	B	—	—
73C	Charlton-Chatfield complex, 3 to 15 percent slopes, very rocky	B	—	—
73E	Charlton-Chatfield complex, 15 to 45 percent slopes, very rocky	B	—	—
74C	Narragansett-Hollis complex, 3 to 15 percent slopes, very rocky	B	—	—
75C	Hollis-Chatfield-Rock outcrop complex, 3 to 15 percent slopes	D	—	—
75E	Hollis-Chatfield-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
76E	Rock outcrop-Hollis complex, 3 to 45 percent slopes	D	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
76F	Rock outcrop-Hollis complex, 45 to 60 percent slopes	D	—	—
77C	Cheshire-Holyoke complex, 3 to 15 percent slopes, very rocky	B	—	—
77D	Cheshire-Holyoke complex, 15 to 35 percent slopes, very rocky	B	—	—
78C	Holyoke-Rock outcrop complex, 3 to 15 percent slopes	D	—	—
78E	Holyoke-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
79E	Rock outcrop-Holyoke complex, 3 to 45 percent slopes	D	—	—
80B	Bernardston silt loam, 3 to 8 percent slopes	C	—	—
80C	Bernardston silt loam, 8 to 15 percent slopes	C	—	—
81C	Bernardston silt loam, 3 to 15 percent slopes, extremely stony	C	—	—
81D	Bernardston silt loam, 15 to 25 percent slopes, extremely stony	C	—	—
82B	Broadbrook silt loam, 3 to 8 percent slopes	C	—	—
82C	Broadbrook silt loam, 8 to 15 percent slopes	C	—	—
82D	Broadbrook silt loam, 15 to 25 percent slopes	C	—	—
83B	Broadbrook silt loam, 3 to 8 percent slopes, very stony	C	—	—
83C	Broadbrook silt loam, 8 to 15 percent slopes, very stony	C	—	—
84B	Paxton and Montauk fine sandy loams, 3 to 8 percent slopes	C	—	—
84C	Paxton and Montauk fine sandy loams, 8 to 15 percent slopes	C	—	—
84D	Paxton and Montauk fine sandy loams, 15 to 25 percent slopes	C	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
85B	Paxton and Montauk fine sandy loams, 3 to 8 percent slopes, very stony	C	—	—
85C	Paxton and Montauk fine sandy loams, 8 to 15 percent slopes, very stony	C	—	—
86C	Paxton and Montauk fine sandy loams, 3 to 15 percent slopes, extremely stony	C	—	—
86D	Paxton and Montauk fine sandy loams, 15 to 35 percent slopes, extremely stony	C	—	—
87B	Wethersfield loam, 3 to 8 percent slopes	C	—	—
87C	Wethersfield loam, 8 to 15 percent slopes	C	—	—
87D	Wethersfield loam, 15 to 25 percent slopes	C	—	—
88B	Wethersfield loam, 3 to 8 percent slopes, very stony	C	—	—
88C	Wethersfield loam, 8 to 15 percent slopes, very stony	C	—	—
89C	Wethersfield loam, 3 to 15 percent slopes, extremely stony	C	—	—
89D	Wethersfield loam, 15 to 35 percent slopes, extremely stony	C	—	—
90B	Stockbridge loam, 3 to 8 percent slopes	B	—	—
90C	Stockbridge loam, 8 to 15 percent slopes	B	—	—
90D	Stockbridge loam, 15 to 25 percent slopes	B	—	—
91B	Stockbridge loam, 3 to 8 percent slopes, very stony	B	—	—
91C	Stockbridge loam, 8 to 15 percent slopes, very stony	B	—	—
91D	Stockbridge loam, 15 to 35 percent slopes, very stony	B	—	—
92B	Nellis fine sandy loam, 3 to 8 percent slopes	B	—	—

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Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
92C	Nellis fine sandy loam, 8 to 15 percent slopes	B	—	—
92D	Nellis fine sandy loam, 15 to 25 percent slopes	B	—	—
93C	Nellis fine sandy loam, 3 to 15 percent slopes, very stony	B	—	—
94C	Farmington-Nellis complex, 3 to 15 percent slopes, very rocky	D	—	—
94E	Farmington-Nellis complex, 15 to 35 percent slopes, very rocky	D	—	—
95C	Farmington-Rock outcrop complex, 3 to 15 percent slopes	D	—	—
95E	Farmington-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
96	Ipswich mucky peat, 0 to 2 percent slopes, very frequently flooded	A/D	—	—
97	Pawcatuck mucky peat, 0 to 2 percent slopes, very frequently flooded	A/D	—	—
98	Westbrook mucky peat, 0 to 2 percent slopes, very frequently flooded	B/D	—	—
99	Westbrook mucky peat, low salt	A/D	—	—
100	Suncook loamy fine sand	A	—	—
101	Occum fine sandy loam	B	—	—
102	Pootatuck fine sandy loam	B	—	—
103	Rippowam fine sandy loam	B/D	—	—
104	Bash silt loam	B/D	—	—
105	Hadley silt loam	B	—	—
106	Winooski silt loam	C	—	—
107	Limerick and Lim soils	B/D	—	—
108	Saco silt loam	B/D	—	—
109	Fluvaquents-Udifluvents complex, frequently flooded	B/D	—	—

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Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
221A	Ninigret-Urban land complex, 0 to 5 percent slopes	B	—	—
224A	Deerfield-Urban land complex, 0 to 3 percent slopes	A	—	—
225B	Brancroft-Urban land complex, 0 to 8 percent slopes	C	—	—
226B	Berlin-Urban land complex, 0 to 8 percent slopes	C	—	—
228B	Elmridge-Urban land complex, 0 to 8 percent slopes	C	—	—
229B	Agawam-Urban land complex, 0 to 8 percent slopes	B	—	—
229C	Agawam-Urban land complex, 8 to 15 percent slopes	B	—	—
230B	Branford-Urban land complex, 0 to 8 percent slopes	B	—	—
230C	Branford-Urban land complex, 8 to 15 percent slopes	B	—	—
232B	Haven-Urban land complex, 0 to 8 percent slopes	B	—	—
234B	Merrimac-Urban land complex, 0 to 8 percent slopes	A	—	—
235B	Penwood-Urban land complex, 0 to 8 percent slopes	A	—	—
236B	Windsor-Urban land complex, 0 to 8 percent slopes	A	—	—
237A	Manchester-Urban land complex, 0 to 3 percent slopes	A	—	—
237C	Manchester-Urban land complex, 3 to 15 percent slopes	A	—	—
238A	Hinckley-Urban land complex, 0 to 3 percent slopes	A	—	—
238C	Hinckley-Urban land complex, 3 to 15 percent slopes	A	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
240B	Ludlow-Urban land complex, 0 to 8 percent slopes	C	—	—
243B	Rainbow-Urban land complex, 0 to 8 percent slopes	C	—	—
245B	Woodbridge-Urban land complex, 0 to 8 percent slopes	C	—	—
245C	Woodbridge-Urban land complex, 8 to 15 percent slopes	C	—	—
248B	Georgia-Urban land complex, 2 to 8 percent slopes	C	—	—
250B	Sutton-Urban land complex, 0 to 8 percent slopes	B	—	—
253B	Wapping-Urban land complex, 0 to 8 percent slopes	C	—	—
255B	Watchaug-Urban land complex, 0 to 8 percent slopes	C	—	—
260B	Charlton-Urban land complex, 3 to 8 percent slopes	B	—	—
260C	Charlton-Urban land complex, 8 to 15 percent slopes	B	—	—
260D	Charlton-Urban land complex, 15 to 25 percent slopes	B	—	—
263B	Cheshire-Urban land complex, 3 to 8 percent slopes	D	—	—
263C	Cheshire-Urban land complex, 8 to 15 percent slopes	D	—	—
266B	Narragansett-Urban land complex, 3 to 8 percent slopes	B	—	—
269B	Yalesville-Urban land complex, 3 to 8 percent slopes	C	—	—
269C	Yalesville-Urban land complex, 8 to 15 percent slopes	C	—	—
273C	Urban land-Charlton-Chatfield complex, rocky, 3 to 15 percent slopes	D	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
273E	Urban land-Charlton-Chatfield complex, rocky, 15 to 45 percent slopes	D	—	—
275C	Urban land-Chatfield complex, rocky, 3 to 15 percent slopes	D	—	—
275E	Urban land-Chatfield-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
282B	Broadbrook-Urban land complex, 3 to 8 percent slopes	C	—	—
284B	Paxton-Urban land complex, 3 to 8 percent slopes	C	—	—
284C	Paxton-Urban land complex, 8 to 15 percent slopes	C	—	—
284D	Paxton-Urban land complex, 15 to 25 percent slopes	C	—	—
287B	Wethersfield-Urban land complex, 3 to 8 percent slopes	C	—	—
287C	Wethersfield-Urban land complex, 8 to 15 percent slopes	C	—	—
287D	Wethersfield-Urban land complex, 15 to 25 percent slopes	C	—	—
290B	Stockbridge-Urban land complex, 3 to 8 percent slopes	B	—	—
290C	Stockbridge-Urban land complex, 8 to 15 percent slopes	B	—	—
290D	Stockbridge-Urban land complex, 15 to 25 percent slopes	B	—	—
301	Beaches-Udipsamments complex, coastal		—	—
302	Dumps		—	—
303	Pits, quarries		—	—
304	Udorthents, loamy, very steep	B	—	—
305	Udorthents-Pits complex, gravelly	C	—	—

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306	Udorthents-Urban land complex	B	—	—
307	Urban land	D	—	—
308	Udorthents, smoothed	C	—	—
309	Udorthents, flood control	C	—	—
310	Udorthents, periodically flooded	C	—	—
401C	Macomber-Taconic complex, 3 to 15 percent slopes, very rocky	C	—	—
402D	Taconic-Macomber-Rock outcrop complex, 15 to 25 percent slopes	C	—	—
403C	Taconic-Rock outcrop complex, 3 to 15 percent slopes	D	—	—
403E	Taconic-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
403F	Taconic-Rock outcrop complex, 45 to 70 percent slopes	D	—	—
405C	Dummerston gravelly loam, 3 to 15 percent slopes, very stony	B	—	—
405E	Dummerston gravelly loam, 15 to 45 percent slopes, very stony	B	—	—
407C	Lanesboro loam, 3 to 15 percent slopes, very stony	C	—	—
407E	Lanesboro loam, 15 to 45 percent slopes, very stony	C	—	—
408C	Fullam silt loam, 3 to 15 percent slopes, very stony	C	—	—
409B	Brayton mucky silt loam, 0 to 8 percent slopes, very stony	D	—	—
412B	Bice fine sandy loam, 3 to 8 percent slopes	B	—	—
412C	Bice fine sandy loam, 8 to 15 percent slopes	B	—	—
412D	Bice fine sandy loam, 15 to 25 percent slopes	B	—	—

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Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
413C	Bice-Millsite complex, 3 to 15 percent slopes, very rocky	B	—	—
413E	Bice-Millsite complex, 15 to 45 percent slopes, very rocky	B	—	—
414	Fredon silt loam, cold	B/D	—	—
415C	Westminster-Millsite-Rock outcrop complex, 3 to 15 percent slopes	D	—	—
415E	Westminster-Millsite-Rock outcrop complex, 15 to 45 percent slopes	D	—	—
416E	Rock outcrop-Westminster complex, 8 to 45 percent slopes	D	—	—
416F	Rock outcrop-Westminster complex, 45 to 70 percent slopes	D	—	—
417B	Bice fine sandy loam, 3 to 8 percent slopes, very stony	B	—	—
417C	Bice fine sandy loam, 8 to 15 percent slopes, very stony	B	—	—
417D	Bice fine sandy loam, 15 to 25 percent slopes, very stony	B	—	—
418C	Schroon fine sandy loam, 2 to 15 percent slopes, very stony	B	—	—
420A	Schroon fine sandy loam, 0 to 3 percent slopes	B	—	—
420B	Schroon fine sandy loam, 3 to 8 percent slopes	B	—	—
421A	Ninigret fine sandy loam, cold, 0 to 3 percent slopes	B	—	—
423A	Sudbury sandy loam, cold, 0 to 3 percent slopes	B	—	—
424B	Shelburne fine sandy loam, 3 to 8 percent slopes	B	—	—
424C	Shelburne fine sandy loam, 8 to 15 percent slopes	B	—	—

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Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
424D	Shelburne fine sandy loam, 15 to 25 percent slopes	B	—	—
425B	Shelburne fine sandy loam, 3 to 8 percent slopes, very stony	B	—	—
425C	Shelburne fine sandy loam, 8 to 15 percent slopes, very stony	B	—	—
426D	Shelburne fine sandy loam, 15 to 35 percent slopes, extremely stony	B	—	—
427B	Ashfield fine sandy loam, 2 to 8 percent slopes, very stony	C	—	—
427C	Ashfield fine sandy loam, 8 to 15 percent slopes, very stony	C	—	—
428A	Ashfield fine sandy loam, 0 to 3 percent slopes	C	—	—
428B	Ashfield fine sandy loam, 3 to 8 percent slopes	C	—	—
428C	Ashfield fine sandy loam, 8 to 15 percent slopes	C	—	—
429A	Agawam fine sandy loam, cold, 0 to 3 percent slopes	B	—	—
429B	Agawam fine sandy loam, cold, 3 to 8 percent slopes	B	—	—
429C	Agawam fine sandy loam, cold, 8 to 15 percent slopes	B	—	—
433	Moosilauke sandy loam	B/D	—	—
434A	Merrimac sandy loam, cold, 0 to 3 percent slopes	A	—	—
434B	Merrimac sandy loam, cold, 3 to 8 percent slopes	A	—	—
434C	Merrimac sandy loam, cold, 8 to 15 percent slopes	A	—	—
435	Scarboro muck, cold	A/D	—	—
436	Halsey silt loam, cold	B/D	—	—
437	Wonsqueak mucky peat	B/D	—	—
438	Bucksport muck	A/D	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
440A	Boscawen gravelly sandy loam, 0 to 3 percent slopes	A	—	—
440C	Boscawen gravelly sandy loam, 3 to 15 percent slopes	A	—	—
440E	Boscawen gravelly sandy loam, 15 to 45 percent slopes	A	—	—
442	Brayton loam	C/D	—	—
443	Brayton-Loonmeadow complex, extremely stony	C/D	—	—
448B	Hogansburg loam, 3 to 8 percent slopes	C	—	—
449B	Hogansburg loam, 3 to 8 percent slopes, very stony	C	—	—
449C	Hogansburg loam, 8 to 15 percent slopes, very stony	C	—	—
450B	Pyrities loam, 3 to 8 percent slopes	B	—	—
450C	Pyrities loam, 8 to 15 percent slopes	B	—	—
450D	Pyrities loam, 15 to 25 percent slopes	B	—	—
451B	Pyrities loam, 3 to 8 percent slopes, very stony	B	—	—
451C	Pyrities loam, 8 to 15 percent slopes, very stony	B	—	—
451D	Pyrities loam, 15 to 25 percent slopes, very stony	B	—	—
457	Mudgepond silt loam, cold	C/D	—	—
458	Mudgepond and Alden soils, extremely stony, cold	C/D	—	—
501	Ondawa fine sandy loam, 0 to 3 percent slopes, occasionally flooded	B	—	—
503	Rumney fine sandy loam, 0 to 3 percent slopes, frequently flooded	B/D	—	—
508	Medomak silt loam	B/D	—	—

Hydrologic Soil Group— Summary by Map Unit — State of Connecticut (CT600)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
700E	Rock outcrop-Brimfield complex, 3 to 45 percent slopes	D	—	—
700F	Rock outcrop-Brimfield complex, 45 to 60 percent slopes	D	—	—
800	Wequetequock mucky silt loam, 0 to 2 meter water depth	D	—	—
810	Napatree sand, 0 to 1 meter water depth, bouldery	D	—	—
811	Napatree sand, 0 to 1 meter water depth, extremely bouldery	D	—	—
820	Fort Neck mucky silt loam, 0 to 1 meter water depth	D	—	—
830	Anguilla mucky sand, 0 to 1 meter water depth	D	—	—
840	Rhodesfolly fine sand, 0 to 1 meter water depth	D	—	—
841	Rhodesfolly fine sand, 1 to 2 meter water depth	D	—	—
850	Marshneck loam, 1 to 2 meter water depth	D	—	—
860	Billington silt loam, 0 to 1 meter water depth	D	—	—
910	Fort Neck mucky silt loam, 1 to 2 meter water depth	D	—	—
W	Water		—	—
Totals for Area of Interest			**3,562,273.8**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Higher