

Hydrologic Soil Groups

Suffolk County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
At	Atsion sand	Atsion	A/D
At	Atsion sand	Atsion	A/D
Bc	Beaches	Beaches	
Bd	Berryland mucky sand	Berryland	A/D
BgA	Bridgehampton silt loam, 0 to 2 percent slopes	Bridgehampton	B
BgB	Bridgehampton silt loam, 2 to 6 percent slopes	Bridgehampton	B
BhB	Bridgehampton silt loam, till substratum, 2 to 6 percent slopes	Bridgehampton	B
BhC	Bridgehampton silt loam, till substratum, 6 to 12 percent slopes	Bridgehampton	B
Bm	Bridgehampton silt loam, graded	Bridgehampton	B
Ca	Canadice silt loam	Canadice	C/D
CpA	Carver and Plymouth sands, 0 to 3 percent slopes	Carver	A
CpA	Carver and Plymouth sands, 0 to 3 percent slopes	Plymouth	A
CpC	Carver and Plymouth sands, 3 to 15 percent slopes	Carver	A
CpC	Carver and Plymouth sands, 3 to 15 percent slopes	Plymouth	A
CpE	Carver and Plymouth sands, 15 to 35 percent slopes	Carver	A
CpE	Carver and Plymouth sands, 15 to 35 percent slopes	Plymouth	A
CuB	Cut and fill land, gently sloping	Cut and fill	
CuC	Cut and fill land, sloping	Cut and fill	
CuE	Cut and fill land, steep	Cut and fill	
De	Deerfield sand	Deerfield	B
Du	Dune land	Dune land	
Es	Escarments	Escarments	
Fd	Fill land, dredged material	Fill land	
Fs	Fill land, sandy	Fill land	
Gp	Gravel pits	Pits	
HaA	Haven loam, 0 to 2 percent slopes	Haven	B
HaB	Haven loam, 2 to 6 percent slopes	Haven	B
HaC	Haven loam, 6 to 12 percent slopes	Haven	B
He	Haven loam, thick surface layer	Haven	B
Ma	Made land	Made land	
MkA	Montauk loam, 0 to 3 percent slopes	Montauk	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MkB	Montauk loam, 3 to 8 percent slopes	Montauk	C
MkC	Montauk loam, 8 to 15 percent slopes	Montauk	C
MIB	Urban land-Montauk complex, 3 to 8 percent slopes	Urban land	D
MIB	Urban land-Montauk complex, 3 to 8 percent slopes	Montauk	C
MIC	Urban land-Montauk complex, 8 to 15 percent slopes	Urban land	D
MIC	Urban land-Montauk complex, 8 to 15 percent slopes	Montauk	C
MnA	Montauk loamy sand, 0 to 3 percent slopes	Montauk	A
MnB	Montauk loamy sand, 3 to 8 percent slopes	Montauk	A
MnC	Montauk loamy sand, 8 to 15 percent slopes	Montauk	A
MnE	Montauk loamy sand, 15 to 35 percent slopes	Montauk	A
Mu	Swansea muck, 0 to 1 percent slopes, coastal lowland	Swansea	B/D
PIA	Plymouth loamy sand, 0 to 3 percent slopes	Plymouth	A
PIB	Plymouth loamy sand, 3 to 8 percent slopes	Plymouth	A
PIC	Plymouth loamy sand, 8 to 15 percent slopes	Plymouth	A
PmB3	Plymouth gravelly loamy sand, 3 to 8 percent slopes, eroded	Plymouth	A
PmC3	Plymouth gravelly loamy sand, 8 to 15 percent slopes, eroded	Plymouth	A
PsA	Plymouth loamy sand, silty substratum, 0 to 3 percent slopes	Plymouth	A
PsB	Plymouth loamy sand, silty substratum, 3 to 8 percent slopes	Plymouth	A
Ra	Raynham loam	Raynham	B/D
Ra	Raynham loam	Raynham	B/D
Rc	Recharge basin	Recharge basin	
RdA	Riverhead sandy loam, 0 to 3 percent slopes	Riverhead	A
RdB	Riverhead sandy loam, 3 to 8 percent slopes	Riverhead	A
RdC	Riverhead sandy loam, 8 to 15 percent slopes	Riverhead	A
ReB	Riverhead very stony sandy loam, 3 to 8 percent slopes	Riverhead	A
ReC	Riverhead very stony sandy loam, 8 to 15 percent slopes	Riverhead	A
RhB	Riverhead and Haven soils, graded, 0 to 8 percent slopes	Riverhead	A
RhB	Riverhead and Haven soils, graded, 0 to 8 percent slopes	Haven	B
RhC	Riverhead and Haven soils, graded, 8 to 15 percent slopes	Riverhead	A
RhC	Riverhead and Haven soils, graded, 8 to 15 percent slopes	Haven	B
RpE	Riverhead and Plymouth very bouldery soils, 15 to 35 percent slopes	Riverhead	A
RpE	Riverhead and Plymouth very bouldery soils, 15 to 35 percent slopes	Plymouth	A
ScB	Scio silt loam, till substratum, 2 to 6 percent slopes	Scio	B/D
SdA	Scio silt loam, sandy substratum, 0 to 2 percent slopes	Scio	B/D
SdB	Scio silt loam, sandy substratum, 2 to 6 percent slopes	Scio	B/D
Su	Sudbury sandy loam	Sudbury	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Tm	Tidal marsh	Tidal marsh	
Ur	Urban land	Urban land	
W	Water	Water	
Wa	Wallington silt loam, till substratum	Wallington	D
Wd	Walpole sandy loam, coastal lowland, 0 to 3 percent slopes	Walpole	B/D
We	Wareham loamy sand	Wareham	A/D
We	Wareham loamy sand	Wareham	A/D
Wh	Whitman sandy loam	Whitman	D