

**CHITTENDEN COUNTY ANCILLARY SOIL RATINGS FOR RESIDENTIAL ON-SITE WASTE DISPOSAL
NATURAL RESOURCES CONSERVATION SERVICE
DRAFT COPY - FEBRUARY 26, 2003**

Sorted by MUID - map unit ID, which is the 3 digit county code followed by the map unit symbol.

MUID	MUNAME	2003 ON-SITE CLASS
007AdA	ADAMS AND WINDSOR LOAMY SANDS, 0 TO 5 PERCENT SLOPES	Ia
007AdB	ADAMS AND WINDSOR LOAMY SANDS, 5 TO 12 PERCENT SLOPES	Ia
007AdD	ADAMS AND WINDSOR LOAMY SANDS, 12 TO 30 PERCENT SLOPES	Ib
007AdE	ADAMS AND WINDSOR LOAMY SANDS, 30 TO 60 PERCENT SLOPES	Ile
007AgA	AGAWAM FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	Ia
007AgD	AGAWAM FINE SANDY LOAM, 12 TO 30 PERCENT SLOPES	Ib
007AgE	AGAWAM FINE SANDY LOAM, 30 TO 60 PERCENT SLOPES	Ile
007An	ALLUVIAL LAND	V
007Au	AU GRES FINE SANDY LOAM	IIIc
007Be	BEACHES	V
007BIA	BELGRADE AND ELDRIDGE SOILS, 0 TO 3 PERCENT SLOPES	IIIc
007BIB	BELGRADE AND ELDRIDGE SOILS, 3 TO 8 PERCENT SLOPES	IIIc
007BIC	BELGRADE AND ELDRIDGE SOILS, 8 TO 15 PERCENT SLOPES	IIId
007BID	BELGRADE AND ELDRIDGE SOILS, 15 TO 25 PERCENT SLOPES	IIIe
007Bo	BLOWN-OUT LAND	V
007Br	BORROW PITS	V
007BUR	BURLINGTON (LIMIT OF SOIL SURVEY)	V
007CaA	CABOT STONY SILT LOAM, 0 TO 3 PERCENT SLOPES	IVa
007CaC	CABOT STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	IIId
007CbA	CABOT EXTREMELY STONY SILT LOAM, 0 TO 3 PERCENT SLOPES	IVa
007CbD	CABOT EXTREMELY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES	IIIe
007CoA	COLTON GRAVELLY LOAMY SAND, 0 TO 5 PERCENT SLOPES	Ia
007CoB	COLTON GRAVELLY LOAMY SAND, 5 TO 12 PERCENT SLOPES	Ia
007CoC	COLTON GRAVELLY LOAMY SAND, 12 TO 20 PERCENT SLOPES	Ia
007CsD	COLTON AND STETSON SOILS, 20 TO 30 PERCENT SLOPES	Ile
007CsE	COLTON AND STETSON SOILS, 30 TO 60 PERCENT SLOPES	Ile
007Cv	COVINGTON SILTY CLAY	IVa
007DdA	DUANE AND DEERFIELD SOILS, 0 TO 5 PERCENT SLOPES	IIh
007DdB	DUANE AND DEERFIELD SOILS, 5 TO 12 PERCENT SLOPES	IIh
007DdC	DUANE AND DEERFIELD SOILS, 12 TO 20 PERCENT SLOPES	IIh
007Du	DUMPS	V
007EwA	ENOSBURG AND WHATELY SOILS, 0 TO 3 PERCENT SLOPES	IVa
007EwB	ENOSBURG AND WHATELY SOILS, 3 TO 8 PERCENT SLOPES	IVa
007FaC	FARMINGTON EXTREMELY ROCKY LOAM, 5 TO 20 PERCENT SLOPES	IVc
007FaE	FARMINGTON EXTREMELY ROCKY LOAM, 20 TO 60 PERCENT SLOPES	IVb
007FsB	FARMINGTON-STOCKBRIDGE ROCKY LOAMS, 5 TO 12 PERCENT SLOPES	IIc
007FsC	FARMINGTON-STOCKBRIDGE ROCKY LOAMS, 12 TO 20 PERCENT SLOPES	IIc
007FsE	FARMINGTON-STOCKBRIDGE ROCKY LOAMS, 20 TO 60 PERCENT SLOPES	IVb
007Fu	FILL LAND	V
007Fw	FRESH WATER MARSH	V
007GeB	GEORGIA STONY LOAM, 3 TO 8 PERCENT SLOPES	IIh
007GeC	GEORGIA STONY LOAM, 8 TO 15 PERCENT SLOPES	IIh
007GgC	GEORGIA EXTREMELY STONY LOAM, 0 TO 15 PERCENT SLOPES	IIh
007GgE	GEORGIA EXTREMELY STONY LOAM, 15 TO 60 PERCENT SLOPES	IIIe
007Gp	GRAVEL PITS	V
007GrA	GROTON GRAVELLY FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	Ia
007GrB	GROTON GRAVELLY FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES	Ia
007GrC	GROTON GRAVELLY FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	Ia
007GrD	GROTON GRAVELLY FINE SANDY LOAM, 20 TO 30 PERCENT SLOPES	Ile

007GrE	GROTON GRAVELLY FINE SANDY LOAM, 30 TO 60 PERCENT SLOPES	Ile
007Hf	HADLEY VERY FINE SANDY LOAM	Ilg
007Hh	HADLEY VERY FINE SANDY LOAM, FREQUENTLY FLOODED	Ilg
007HIB	HARTLAND VERY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	Ila
007HIC	HARTLAND VERY FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	Ila
007HID	HARTLAND VERY FINE SANDY LOAM, 12 TO 25 PERCENT SLOPES	Ilb
007HIE	HARTLAND VERY FINE SANDY LOAM, 25 TO 60 PERCENT SLOPES	IVd
007HnA	HINESBURG FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Iih
007HnB	HINESBURG FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Iih
007HnC	HINESBURG FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Iih
007HnD	HINESBURG FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
007HnE	HINESBURG FINE SANDY LOAM, 25 TO 60 PERCENT SLOPES	IVd
007Le	LIMERICK SILT LOAM	IVa
007Lf	LIMERICK SILT LOAM, VERY WET	IVa
007Lh	LIVINGSTON CLAY	IVa
007Lk	LIVINGSTON SILTY CLAY, OCCASIONALLY FLOODED	IVa
007LmB	LYMAN-MARLOW ROCKY LOAMS, 5 TO 12 PERCENT SLOPES	III f
007LmC	LYMAN-MARLOW ROCKY LOAMS, 12 TO 20 PERCENT SLOPES	III f
007LyD	LYMAN-MARLOW VERY ROCKY LOAMS, 5 TO 30 PERCENT SLOPES	III f
007LyE	LYMAN-MARLOW VERY ROCKY LOAMS, 30 TO 60 PERCENT SLOPES	IVb
007MaB	MARLOW STONY LOAM, 5 TO 12 PERCENT SLOPES	Iih
007MaC	MARLOW STONY LOAM, 12 TO 20 PERCENT SLOPES	Iih
007MaD	MARLOW STONY LOAM, 20 TO 30 PERCENT SLOPES	IVd
007MeC	MARLOW EXTREMELY STONY LOAM, 5 TO 20 PERCENT SLOPES	Iih
007MeE	MARLOW EXTREMELY STONY LOAM, 20 TO 60 PERCENT SLOPES	IVd
007MnC	MASSENA STONY SILT LOAM, 0 TO 15 PERCENT SLOPES	III d
007MoC	MASSENA EXTREMELY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES	III d
007Mp	MUCK AND PEAT	V
007MTFA	MILITARY TEST FIRING AREA	V
007MuD	MUNSON AND BELGRADE SILT LOAMS, 12 TO 25 PERCENT SLOPES	III e
007MyB	MUNSON AND RAYNHAM SILT LOAMS, 2 TO 6 PERCENT SLOPES	IVa
007MyC	MUNSON AND RAYNHAM SILT LOAMS, 6 TO 12 PERCENT SLOPES	III d
007PaB	PALATINE SILT LOAM, 3 TO 8 PERCENT SLOPES	Iic
007PaC	PALATINE SILT LOAM, 8 TO 15 PERCENT SLOPES	Iic
007PaD	PALATINE SILT LOAM, 15 TO 25 PERCENT SLOPES	Iid
007PaE	PALATINE SILT LOAM, 25 TO 60 PERCENT SLOPES	IVb
007Pc	PEACHAM STONY SILT LOAM	IVa
007PeA	PERU STONY LOAM, 0 TO 5 PERCENT SLOPES	Iih
007PeB	PERU STONY LOAM, 5 TO 12 PERCENT SLOPES	Iih
007PeC	PERU STONY LOAM, 12 TO 20 PERCENT SLOPES	Iih
007PeD	PERU STONY LOAM, 20 TO 30 PERCENT SLOPES	IVd
007PsC	PERU EXTREMELY STONY LOAM, 0 TO 20 PERCENT SLOPES	Iih
007PsE	PERU EXTREMELY STONY LOAM, 20 TO 60 PERCENT SLOPES	IVd
007Qd	QUARRIES	V
007Rk	ROCK LAND	V
007ScA	SCANTIC SILT LOAM, 0 TO 2 PERCENT SLOPES	IVa
007ScB	SCANTIC SILT LOAM, 2 TO 6 PERCENT SLOPES	IVa
007Sd	SCARBORO LOAM	IVa
007StA	STETSON GRAVELLY FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	Ia
007StB	STETSON GRAVELLY FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES	Ia
007StC	STETSON GRAVELLY FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	Ia
007SuB	STOCKBRIDGE AND NELLIS STONY LOAMS, 3 TO 8 PERCENT SLOPES	Ila
007SuC	STOCKBRIDGE AND NELLIS STONY LOAMS, 8 TO 15 PERCENT SLOPES	Ila
007SuD	STOCKBRIDGE AND NELLIS STONY LOAMS, 15 TO 25 PERCENT SLOPES	Ilb
007SxC	STOCKBRIDGE AND NELLIS EXTREMELY STONY LOAMS, 3 TO 15 PERCENT SLOPES	Ila
007SxE	STOCKBRIDGE AND NELLIS EXTREMELY STONY LOAMS, 15 TO 60 PERCENT SLOPES	Ilb
007TeE	TERRACE ESCARPMENTS, SILTY AND CLAYEY	V

007VeB	VERGENNES CLAY, 2 TO 6 PERCENT SLOPES	IIIc
007VeC	VERGENNES CLAY, 6 TO 12 PERCENT SLOPES	III d
007VeD	VERGENNES CLAY, 12 TO 25 PERCENT SLOPES	IIIe
007VeE	VERGENNES CLAY, 25 TO 60 PERCENT SLOPES	IVd
007W	WATER	V
007Wo	WINOOSKI VERY FINE SANDY LOAM	IIIb

BRIEF SUMMARY OF RATINGS GROUPS

- Ia. WELL SUITED - Soil map units with rapid permeability**
- Ib. WELL SUITED - Soil map units with rapid permeability and limited slope**
- Ic. WELL SUITED - Soil map units with moderate permeability**
- Id. WELL SUITED - Soil map units with moderate permeability and limited slope**
- IIa. MODERATELY SUITED - Soil map units with slow permeability**
- IIb. MODERATELY SUITED - Soil map units with slow permeability and limited slope**
- IIc. MODERATELY SUITED - Soil map units with moderate depth to bedrock**
- IId. MODERATELY SUITED - Soil map units with moderate depth to bedrock and limited slope**
- IIe. MODERATELY SUITED - Soil map units with rapid permeability and steep slope**
- IIIf. MODERATELY SUITED - Soil map units with moderate permeability and steep slope**
- IIg. MODERATELY SUITED - Soil map units with flooding limitation**
- IIh. MODERATELY SUITED - Soil map units with moderate depth to seasonal high water table (SHWT)**
- IIIa. MARGINALLY SUITED - Soil map units with marginal depth to bedrock**
- IIIb. MARGINALLY SUITED - Soil map units with flooding limitation and moderate depth to SHWT**
- IIIc. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and gentle slope**
- IIId. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and moderate slope**
- IIIe. MARGINALLY SUITED - Soil map units with marginal depth to SHWT and limited slope**
- IIIIf. MARGINALLY SUITED - Soil map units with SHWT and depth to bedrock limitation**
- IVa. NOT SUITED - Soil map units not suited due to excessive wetness**
- IVb. NOT SUITED - Soil map units not suited due to limited depth to bedrock and steep slope**
- IVc. NOT SUITED - Soil map units not suited due to very limited depth to bedrock on moderate slope**
- IVd. NOT SUITED - Soil map units not suited due to slow permeability and steep slope**
- V. NOT RATED MAP UNITS**

* for more information, contact Thomas Villars, Soil Resource Specialist (thomas.villars@vt.usda.gov)

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