

**FRANKLIN COUNTY ANCILLARY SOIL RATINGS FOR RESIDENTIAL ON-SITE WASTE DISPOSAL
NATURAL RESOURCES CONSERVATION SERVICE
DRAFT COPY - FEBRUARY 24, 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
011AuA	AU GRES LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	IIIc
011BeB	BELGRADE SILT LOAM, 2 TO 8 PERCENT SLOPES	IIIc
011BeC	BELGRADE SILT LOAM, 8 TO 15 PERCENT SLOPES	IIId
011Bg	BINGHAMVILLE SILT LOAM	IVa
011Br	BIRDSALL SILT LOAM	IVa
011BxC	BUXTON SILT LOAM, 8 TO 15 PERCENT SLOPES	IIh
011BxD	BUXTON SILT LOAM, 15 TO 25 PERCENT SLOPES	IIIe
011BxE	BUXTON SILT LOAM, 25 TO 45 PERCENT SLOPES	IVd
011CaA	CABOT STONY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IVa
011CaB	CABOT STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IVa
011CbA	CABOT EXTREMELY STONY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IVa
011CbB	CABOT EXTREMELY STONY FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES	IIId
011Ce	CARLISLE MUCK	IVa
011CoB	COLTON GRAVELLY LOAMY SAND, 2 TO 8 PERCENT SLOPES	Ia
011CoC	COLTON GRAVELLY LOAMY SAND, 8 TO 15 PERCENT SLOPES	Ia
011CoD	COLTON GRAVELLY LOAMY SAND, 15 TO 25 PERCENT SLOPES	Ib
011CoE	COLTON GRAVELLY LOAMY SAND, 25 TO 60 PERCENT SLOPES	Ile
011CpB	COPAKE FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES	Ia
011Cv	COVINGTON CLAY	IVa
011DeB	DEERFIELD LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES	IIh
011DeC	DEERFIELD LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	IIh
011EdA	ELDRIDGE LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	IIIc
011EdB	ELDRIDGE LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	IIIc
011EdC	ELDRIDGE LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	IIId
011EnA	ENOSBURG LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	IVa
011EnB	ENOSBURG LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	IVa
011FaB	FARMINGTON LOAM, VERY ROCKY, 3 TO 8 PERCENT SLOPES	IVc
011FaC	FARMINGTON LOAM, VERY ROCKY, 8 TO 15 PERCENT SLOPES	IVc
011FmC	FARMINGTON-ROCK OUTCROP COMPLEX, 6 TO 15 PERCENT SLOPES	IVc
011FmD	FARMINGTON-ROCK OUTCROP COMPLEX, 15 TO 60 PERCENT SLOPES	IVc
011GeA	GEORGIA STONY LOAM, 0 TO 3 PERCENT SLOPES	IIh
011GeB	GEORGIA STONY LOAM, 3 TO 8 PERCENT SLOPES	IIh
011GeC	GEORGIA STONY LOAM, 8 TO 15 PERCENT SLOPES	IIh
011GrB	GEORGIA EXTREMELY STONY LOAM, 0 TO 8 PERCENT SLOPES	IIh
011GrC	GEORGIA EXTREMELY STONY LOAM, 8 TO 15 PERCENT SLOPES	IIh
011Ha	HADLEY SILT LOAM	Ilg
011HbA	HINESBURG LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	IIh
011HbB	HINESBURG LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	IIh
011HbC	HINESBURG LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	IIh
011HbD	HINESBURG LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	IIIe
011HbE	HINESBURG LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES	IVd
011KbA	KINGSBURY CLAY, 0 TO 3 PERCENT SLOPES	IVa
011KbB	KINGSBURY CLAY, 3 TO 8 PERCENT SLOPES	IVa
011Le	LIMERICK SILT LOAM	IVa
011LoB	LORDSTOWN LOAM, ROCKY, 3 TO 8 PERCENT SLOPES	IIc
011LoC	LORDSTOWN LOAM, ROCKY, 8 TO 15 PERCENT SLOPES	IIc
011LoD	LORDSTOWN LOAM, ROCKY, 15 TO 25 PERCENT SLOPES	IIId
011LrC	LORDSTOWN-ROCK OUTCROP COMPLEX, 5 TO 15 PERCENT SLOPES	IVc
011LrD	LORDSTOWN-ROCK OUTCROP COMPLEX, 15 TO 25 PERCENT SLOPES	IVc
011LrE	LORDSTOWN-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	IVb
011Ly	LYONS STONY LOAM	IVa
011Ma	MARSH	V
011MeA	MASSENA STONY LOAM, 0 TO 3 PERCENT SLOPES	IIIc
011MeB	MASSENA STONY LOAM, 3 TO 8 PERCENT SLOPES	IIIc

011MnA	MASSENA EXTREMELY STONY LOAM, 0 TO 6 PERCENT SLOPES	IIIc
011MsA	MISSISQUOI LOAMY SAND, 0 TO 3 PERCENT SLOPES	Ia
011MsB	MISSISQUOI LOAMY SAND, 3 TO 8 PERCENT SLOPES	Ia
011MsC	MISSISQUOI LOAMY SAND, 8 TO 15 PERCENT SLOPES	Ia
011MsD	MISSISQUOI LOAMY SAND, 15 TO 25 PERCENT SLOPES	Ib
011MsE	MISSISQUOI LOAMY SAND, 25 TO 60 PERCENT SLOPES	Ile
011MuB	MUNSON SILT LOAM, 3 TO 8 PERCENT SLOPES	IIIc
011MuC	MUNSON SILT LOAM, 8 TO 15 PERCENT SLOPES	III d
011Od	ONDAWA VARIANT SILT LOAM	Ilg
011Pa	PEACHAM STONY SOILS	IVa
011PeB	PERU STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Iih
011PeC	PERU STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Iih
011PeD	PERU STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
011PrC	PERU EXTREMELY STONY FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES	Iih
011PrD	PERU EXTREMELY STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
011Pu	PODUNK VARIANT SILT LOAM	IIIb
011RaB	RAYNHAM SILT LOAM, 3 TO 8 PERCENT SLOPES	IVa
011RoE	ROCK OUTCROP-WOODSTOCK COMPLEX, 20 TO 60 PERCENT SLOPES	IVb
011Ru	RUMNEY VARIANT SILT LOAM	IVa
011SaA	ST. ALBANS SLATY LOAM, 0 TO 3 PERCENT SLOPES	Ic
011SaB	ST. ALBANS SLATY LOAM, 3 TO 8 PERCENT SLOPES	Ic
011SaC	ST. ALBANS SLATY LOAM, 8 TO 15 PERCENT SLOPES	Ic
011SbB	ST. ALBANS VERY STONY LOAM, 2 TO 8 PERCENT SLOPES	Ic
011SbC	ST. ALBANS VERY STONY LOAM, 8 TO 15 PERCENT SLOPES	Ic
011SbD	ST. ALBANS VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	I d
011SbE	ST. ALBANS VERY STONY LOAM, 25 TO 60 PERCENT SLOPES	Ilf
011ScA	SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	IVa
011ScB	SCANTIC SILT LOAM, 3 TO 8 PERCENT SLOPES	IVa
011StB	STOWE STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Iih
011StC	STOWE STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Iih
011StD	STOWE STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
011SwC	STOWE EXTREMELY STONY FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES	Iih
011SwD	STOWE EXTREMELY STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
011SyE	STOWE STONY SOILS, 25 TO 60 PERCENT SLOPES	IV d
011Tm	TERRIC MEDISAPRISTS	V
011TwB	TUNBRIDGE-WOODSTOCK FINE SANDY LOAMS, VERY ROCKY, 3 TO 8 PERCENT SLOPES	Iic
011TwC	TUNBRIDGE-WOODSTOCK FINE SANDY LOAMS, VERY ROCKY, 8 TO 15 PERCENT SLOPES	Iic
011TwD	TUNBRIDGE-WOODSTOCK FINE SANDY LOAMS, VERY ROCKY, 15 TO 25 SLOPES	IId
011W	WATER	V
011Wa	WALLKILL SILT LOAM	IVa
011Wh	WAREHAM LOAMY FINE SAND	IVa
011WrA	WESTBURY STONY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	IIIc
011WrB	WESTBURY STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIIc
011WrC	WESTBURY STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	III d
011WsA	WINDSOR LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	Ia
011WsB	WINDSOR LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Ia
011WsC	WINDSOR LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Ia
011WsD	WINDSOR LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	Ib
011WsE	WINDSOR LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES	Ile
011Wt	WINOOSKI SILT LOAM	IIIb
011WxC	WOODSTOCK-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES	IVc
011WxD	WOODSTOCK-ROCK OUTCROP COMPLEX, 15 TO 25 PERCENT SLOPES	IVc
011WxE	WOODSTOCK-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	IVb

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**
- IIf. 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**
- IIIf. 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 slopes**
- 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)