

**ORANGE 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
017AgA	AGAWAM FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Ia
017AgB	AGAWAM FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ia
017AgC	AGAWAM FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ia
017AgD	AGAWAM FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Ib
017AgE	AGAWAM FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	Ile
017BeB	BELGRADE SILT LOAM, 0 TO 8 PERCENT SLOPES	IIIc
017BeC	BELGRADE SILT LOAM, 8 TO 15 PERCENT SLOPES	IIId
017BeD	BELGRADE SILT LOAM, 15 TO 25 PERCENT SLOPES	IIIe
017Bp	PITS, BORROW	V
017BuB	BUCKLAND STONY LOAM, 3 TO 8 PERCENT SLOPES	IIIc
017BuC	BUCKLAND STONY LOAM, 8 TO 15 PERCENT SLOPES	IIId
017BuD	BUCKLAND STONY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
017BvC	BUCKLAND VERY STONY LOAM, 8 TO 25 PERCENT SLOPES	IIIe
017BwE	BUCKLAND SOILS, 25 TO 50 PERCENT SLOPES	IVd
017CaB	CABOT STONY SILT LOAM, 0 TO 8 PERCENT SLOPES	IVa
017CaC	CABOT STONY SILT LOAM, 8 TO 15 PERCENT SLOPES	IIId
017CaD	CABOT STONY SILT LOAM, 15 TO 25 PERCENT SLOPES	IIIe
017CbB	CABOT VERY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	IIId
017CbD	CABOT VERY STONY SILT LOAM, 15 TO 25 PERCENT SLOPES	IIIe
017Cm	PITS, COPPER MINE-DUMPS, MINE COMPLEX	V
017CoB	COLRAIN STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ic
017CoC	COLRAIN STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ic
017CoD	COLRAIN STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Id
017CsD	COLRAIN VERY STONY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	Id
017CsE	COLRAIN VERY STONY FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	IIf
017CxD	COLRAIN EXTREMELY STONY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	Id
017CxE	COLRAIN EXTREMELY STONY FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	IIf
017Gp	GRAVEL PITS	V
017Ha	HADLEY VERY FINE SANDY LOAM	Ilg
017HdB	HARTLAND SILT LOAM, 0 TO 8 PERCENT SLOPES	Ila
017HdC	HARTLAND SILT LOAM, 8 TO 15 PERCENT SLOPES	Ila
017HdD	HARTLAND SILT LOAM, 15 TO 25 PERCENT SLOPES	Ilb
017HdE	HARTLAND SILT LOAM, 25 TO 50 PERCENT SLOPES	IVd
017Le	LIMERICK VERY FINE SANDY LOAM	IVa
017MeA	MERRIMAC FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Ia
017MeB	MERRIMAC FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Ia
017MeC	MERRIMAC FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Ia
017MeD	MERRIMAC FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Ib
017MeE	MERRIMAC FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES	Ile
017MI	UDORTHENTS	V
017Mu	MUCK	V
017NnB	NINIGRET FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	IIh
017NnC	NINIGRET FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
017Pc	PEACHAM SOILS	IVa
017PoC	POMFRET STONY LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Iic
017PoD	POMFRET STONY LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	IId
017PsD	POMFRET VERY STONY LOAMY FINE SAND, 8 TO 25 PERCENT SLOPES	IId
017PtE	POMFRET SOILS, 25 TO 50 PERCENT SLOPES	IVb
017Qu	PITS, QUARRY-DUMPS, MINE COMPLEX	V
017Ra	RAYNHAM VARIANT SILT LOAM	IIIc
017Ro	ROCK OUTCROP	IVc
017Sa	SACO MUCKY SILT LOAM	IVa
017SLF	DUMPS, SANITARY LANDFILL	V
017SoB	STOWE STONY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	IIh

017SoC	STOWE STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	IIh
017SoD	STOWE STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	IIIe
017StD	STOWE VERY STONY FINE SANDY LOAM, 8 TO 25 PERCENT SLOPES	IIIe
017SwE	STOWE SOILS, 25 TO 50 PERCENT SLOPES	IVd
017TbB	TUNBRIDGE-WOODSTOCK ROCKY FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES	IIc
017TbC	TUNBRIDGE-WOODSTOCK ROCKY FINE SANDY LOAMS, 8 TO 15 PERCENT SLOPES	IIc
017TbD	TUNBRIDGE-WOODSTOCK ROCKY FINE SANDY LOAMS, 15 TO 25 PERCENT SLOPES	IIId
017TrD	TUNBRIDGE-WOODSTOCK VERY ROCKY FINE SANDY LOAMS, 8 TO 25 PERCENT SLOPES	IIId
017TwE	TUNBRIDGE-WOODSTOCK COMPLEX, 25 TO 50 PERCENT SLOPES	IVb
017VeB	VERSHIRE-GLOVER ROCKY LOAMS, 3 TO 8 PERCENT SLOPES	IIc
017VeC	VERSHIRE-GLOVER ROCKY LOAMS, 8 TO 15 PERCENT SLOPES	IIc
017VeD	VERSHIRE-GLOVER ROCKY LOAMS, 15 TO 25 PERCENT SLOPES	IIId
017VgD	VERSHIRE-GLOVER-ROCK OUTCROP COMPLEX, 8 TO 25 PERCENT SLOPES	IIId
017VhE	VERSHIRE-GLOVER COMPLEX, 25 TO 50 PERCENT SLOPES	IVb
017W	WATER	V
017Wa	WALPOLE FINE SANDY LOAM	IVa
017WnB	WINDSOR LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES	Ia
017WnD	WINDSOR LOAMY FINE SAND, 8 TO 25 PERCENT SLOPES	Ib
017WnE	WINDSOR LOAMY FINE SAND, 25 TO 50 PERCENT SLOPES	IIe
017Wo	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**
- 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)