

**WINDSOR COUNTY ANCILLARY SOIL RATINGS FOR RESIDENTIAL ON-SITE WASTE DISPOSAL  
NATURAL RESOURCES CONSERVATION SERVICE  
DRAFT COPY - FEBRUARY 24, 2003**

Note: MUID includes the three digit county FIPS code (027) plus the map unit symbol. Some are preceded by one or two zeros.

**2003 ON-SITE**

<b>CLASS</b>	<b>MUID</b>	<b>SOIL MAP UNIT NAME</b>
Ila	027001B	HITCHCOCK SILT LOAM, 3 TO 8 PERCENT SLOPES
Ila	027001C	HITCHCOCK SILT LOAM, 8 TO 15 PERCENT SLOPES
Ilb	027001D	HITCHCOCK SILT LOAM, 15 TO 25 PERCENT SLOPES
IVd	027001E	HITCHCOCK SILT LOAM, 25 TO 50 PERCENT SLOPES, MODERATELY ERODED
IIlc	027002A	BELGRADE SILT LOAM, 0 TO 3 PERCENT SLOPES
IIlc	027002B	BELGRADE SILT LOAM, 3 TO 8 PERCENT SLOPES
V	027003	PITS, QUARRY-DUMPS, MINE COMPLEX
IVa	027004A	RAYNHAM SILT LOAM, 0 TO 3 PERCENT SLOPES
Ia	027005B	WINDSOR LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES
Ia	027005C	WINDSOR LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES
Ib	027005D	WINDSOR LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES
Ile	027005E	WINDSOR LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES
Ia	027008A	AGAWAM FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES
Ia	027008B	AGAWAM FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
IIh	027009B	NINIGRET FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES
IIh	027010C	MARLOW FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
IIle	027010D	MARLOW FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
IIh	027011C	MARLOW FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
IIle	027011D	MARLOW FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
IVd	027011E	MARLOW FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY
IIc	027012C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY
IIId	027012D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
IVb	027012E	TUNBRIDGE-LYMAN COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY
Ia	027014B	HINCKLEY LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES
Ia	027014C	HINCKLEY LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES
Ib	027014D	HINCKLEY LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES
Ile	027014E	HINCKLEY LOAMY FINE SAND, 25 TO 50 PERCENT SLOPES
Ic	027015B	DUMMERSTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
Ic	027015C	DUMMERSTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
Id	027015D	DUMMERSTON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
Ic	027016C	DUMMERSTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
Id	027016D	DUMMERSTON FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
IIf	027016E	DUMMERSTON FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY
IIlc	027017B	PERU, SKERRY AND COLONEL SOILS, 3 TO 8 PERCENT SLOPES
IIId	027017C	PERU, SKERRY AND COLONEL SOILS, 8 TO 15 PERCENT SLOPES
IIle	027017D	PERU, SKERRY AND COLONEL SOILS, 15 TO 25 PERCENT SLOPES
IIlc	027018B	PERU, SKERRY AND COLONEL SOILS, 3 TO 8 PERCENT SLOPES, VERY STONY
IIId	027018C	PERU, SKERRY AND COLONEL SOILS, 8 TO 15 PERCENT SLOPES, VERY STONY
IIle	027018D	PERU, SKERRY AND COLONEL SOILS, 15 TO 35 PERCENT SLOPES, VERY STONY
Ic	027019B	VERSHIRE-DUMMERSTON COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY
IIc	027019C	VERSHIRE-DUMMERSTON COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY
IIId	027019D	VERSHIRE-DUMMERSTON COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY
IVb	027019E	VERSHIRE-DUMMERSTON COMPLEX, 25 TO 60 PERCENT SLOPES, ROCKY
IIla	027020C	GLOVER-VERSHIRE COMPLEX, 3 TO 15 PERCENT SLOPES, VERY ROCKY
IIla	027020D	GLOVER-VERSHIRE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
IVb	027020E	GLOVER-VERSHIRE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY
IIh	027021B	SHELBURNE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
IIh	027021C	SHELBURNE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
IIle	027021D	SHELBURNE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
IIh	027022B	SHELBURNE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY
IIh	027022C	SHELBURNE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
IIle	027022D	SHELBURNE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
IIg	027023	ONDAWA FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED

<b>IIIb</b>	027024	PODUNK FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED
<b>IIIc</b>	027025B	BUCKLAND LOAM, 3 TO 8 PERCENT SLOPES
<b>IIId</b>	027025C	BUCKLAND LOAM, 8 TO 15 PERCENT SLOPES
<b>IIIe</b>	027025D	BUCKLAND LOAM, 15 TO 25 PERCENT SLOPES
<b>IIIc</b>	027026B	BUCKLAND LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY
<b>IIId</b>	027026C	BUCKLAND LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>IIIe</b>	027026D	BUCKLAND LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>IVd</b>	027026E	BUCKLAND LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY
<b>V</b>	027028	UDORTHENTS AND UDIPSAMMENTS
<b>IVa</b>	027029A	GRANGE VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES
<b>IVa</b>	027030B	CABOT LOAM, 0 TO 8 PERCENT SLOPES
<b>IIId</b>	027030C	CABOT LOAM, 8 TO 15 PERCENT SLOPES
<b>IVa</b>	027031B	CABOT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY
<b>IIId</b>	027031C	CABOT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>V</b>	027032B	URBAN LAND-WINDSOR-AGAWAM COMPLEX, 0 TO 8 PERCENT SLOPES
<b>IVa</b>	027033	RUMNEY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED
<b>IIc</b>	027036C	TEAGO-POMFRET COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY
<b>IIId</b>	027036D	TEAGO-POMFRET COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY
<b>IVb</b>	027036E	TEAGO-POMFRET COMPLEX, 25 TO 50 PERCENT SLOPES, ROCKY
<b>Ilg</b>	027038	HADLEY VERY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED
<b>IIIb</b>	027039	WINOOSKI SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED
<b>IVa</b>	027040	LIMERICK SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED
<b>IVa</b>	027041	SACO SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED
<b>IVc</b>	027042D	LYMAN-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>IVb</b>	027042F	LYMAN-ROCK OUTCROP COMPLEX, 35 TO 70 PERCENT SLOPES, VERY STONY
<b>IVc</b>	027043D	HOGBACK-ROCK OUTCROP-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY BOULDERY
<b>IVb</b>	027043F	HOGBACK-ROCK OUTCROP-RAWSONVILLE COMPLEX, 35 TO 70 PERCENT SLOPES, VERY BOULDERY
<b>IIc</b>	027045B	ELDRIDGE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
<b>IIId</b>	027045C	ELDRIDGE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
<b>IIIe</b>	027045D	ELDRIDGE FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
<b>IVd</b>	027045E	ELDRIDGE FINE SANDY LOAM, 25 TO 50 PERCENT SLOPES
<b>IVa</b>	027047	PONDICHERY AND WONSQUEAK MUCKS, PONDED
<b>V</b>	027048	PITS, SAND AND PITS, GRAVEL
<b>IIIff</b>	027049B	VERSHIRE-BUCKLAND COMPLEX, 3 TO 8 PERCENT SLOPES
<b>IIIff</b>	027049C	VERSHIRE-BUCKLAND COMPLEX, 8 TO 15 PERCENT SLOPES
<b>IIIff</b>	027049D	VERSHIRE-BUCKLAND COMPLEX, 15 TO 25 PERCENT SLOPES
<b>IIc</b>	027054B	TUNBRIDGE-LYMAN COMPLEX, 3 TO 8 PERCENT SLOPES, ROCKY
<b>IIc</b>	027054C	TUNBRIDGE-LYMAN COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY
<b>IIId</b>	027054D	TUNBRIDGE-LYMAN COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY
<b>IVa</b>	027056	BUCKSPORT MUCK, PONDED
<b>IIc</b>	027058C	BERKSHIRE-TUNBRIDGE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>IIId</b>	027058D	BERKSHIRE-TUNBRIDGE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>IVb</b>	027058E	BERKSHIRE-TUNBRIDGE COMPLEX, 35 TO 50 PERCENT SLOPES, VERY STONY
<b>IIc</b>	027059C	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY
<b>IIId</b>	027059D	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, ROCKY
<b>IVb</b>	027059E	RAWSONVILLE-HOUGHTONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, ROCKY
<b>IIId</b>	027060D	GLEBE-STRATTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>IVb</b>	027060F	GLEBE-STRATTON COMPLEX, 35 TO 70 PERCENT SLOPES, VERY STONY
<b>IVc</b>	027061D	RICKER-LONDONDERRY-STRATTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
<b>IVb</b>	027061F	RICKER-LONDONDERRY-STRATTON COMPLEX, 35 TO 70 PERCENT SLOPES, VERY ROCKY
<b>IIla</b>	027062C	HOGBACK-RAWSONVILLE COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY
<b>IIla</b>	027062D	HOGBACK-RAWSONVILLE COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
<b>IVb</b>	027062E	HOGBACK-RAWSONVILLE COMPLEX, 35 TO 60 PERCENT SLOPES, VERY ROCKY
<b>Ic</b>	027063C	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>Id</b>	027063D	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>IIff</b>	027063E	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 35 TO 60 PERCENT SLOPES, VERY STONY
<b>Ia</b>	027064B	COLTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
<b>Ia</b>	027064C	COLTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
<b>Ib</b>	027064D	COLTON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
<b>IIe</b>	027064E	COLTON FINE SANDY LOAM, 25 TO 60 PERCENT SLOPES
<b>Ic</b>	027068B	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES

<b>Ic</b>	027068C	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
<b>Id</b>	027068D	BERKSHIRE AND MONADNOCK FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
<b>Ia</b>	027070B	ADAMS LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES
<b>Ia</b>	027070C	ADAMS LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES
<b>Ib</b>	027070D	ADAMS LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES
<b>Ile</b>	027070E	ADAMS LOAMY FINE SAND, 25 TO 60 PERCENT SLOPES
<b>Iih</b>	027071B	CROGHAN AND SHEEPSCOT FINE SANDY LOAMS, 0 TO 8 PERCENT SLOPES
<b>Iih</b>	027071C	CROGHAN AND SHEEPSCOT FINE SANDY LOAMS, 8 TO 15 PERCENT SLOPES
<b>Iih</b>	027074C	MUNDAL FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>Ile</b>	027074D	MUNDAL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>V</b>	027075B	URBAN LAND-COLTON-CROGHAN COMPLEX, 0 TO 8 PERCENT SLOPES
<b>Ild</b>	027079D	DUMMERSTON-MACOMBER COMPLEX, 15 TO 25 PERCENT SLOPES, VERY STONY
<b>Iic</b>	027080C	MACOMBER-TACONIC COMPLEX, 8 TO 15 PERCENT SLOPES, VERY ROCKY
<b>Ild</b>	027080D	MACOMBER-TACONIC COMPLEX, 15 TO 25 PERCENT SLOPES, VERY ROCKY
<b>IVb</b>	027080F	MACOMBER-TACONIC COMPLEX, 25 TO 70 PERCENT SLOPES, VERY ROCKY
<b>IVc</b>	027081D	TACONIC-HUBBARDTON-ROCK OUTCROP COMPLEX, 8 TO 25 PERCENT SLOPES
<b>IVb</b>	027081F	TACONIC-HUBBARDTON-ROCK OUTCROP COMPLEX, 25 TO 70 PERCENT SLOPES
<b>V</b>	027082	UDIFLUVENTS, COBBLY, FREQUENTLY FLOODED
<b>Iih</b>	027085B	FULLAM SILT LOAM, 3 TO 8 PERCENT SLOPES
<b>Iih</b>	027085C	FULLAM SILT LOAM, 8 TO 15 PERCENT SLOPES
<b>Ile</b>	027085D	FULLAM SILT LOAM, 15 TO 25 PERCENT SLOPES
<b>Iih</b>	027086C	FULLAM SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY
<b>Ile</b>	027086D	FULLAM SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY
<b>Iic</b>	027089C	DUMMERSTON-MACOMBER COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY
<b>Iih</b>	027095B	NICHOLVILLE-ADAMS COMPLEX, 3 TO 8 PERCENT SLOPES
<b>Ile</b>	027095D	NICHOLVILLE-ADAMS COMPLEX, 15 TO 25 PERCENT SLOPES
<b>IVd</b>	027095E	NICHOLVILLE-ADAMS COMPLEX, 25 TO 60 PERCENT SLOPES
<b>Ild</b>	027202E	RAWSONVILLE-HOGBACK-HOUGHTONVILLE COMPLEX, 8 TO 60 PERCENT SLOPES, VERY ROCKY
<b>Ile</b>	027203D	PERU-COLONEL-MARLOW ASSOCIATION, 3 TO 35 PERCENT SLOPES, VERY STONY
<b>Illa</b>	027213F	STRATTON-RICKER-GLEBE COMPLEX, 15 TO 70 PERCENT SLOPES, VERY ROCKY
<b>IVa</b>	027403B	CABOT-PONDICHERRY-WONSQUEAK ASSOCIATION, 0 TO 8 PERCENT SLOPES, VERY STONY
<b>Ild</b>	027415D	TUNBRIDGE-BERKSHIRE-LYMAN COMPLEX, 8 TO 50 PERCENT SLOPES, ROCKY
<b>IIIf</b>	027425D	PERU-TUNBRIDGE-BERKSHIRE COMPLEX, 8 TO 35 PERCENT SLOPES, ROCKY
<b>Ile</b>	027505D	PERU-BERKSHIRE-COLTON ASSOCIATION, 3 TO 35 PERCENT SLOPES, VERY STONY
<b>IVc</b>	027702F	HOGBACK-RICKER-ROCK OUTCROP COMPLEX, 15 TO 70 PERCENT SLOPES, VERY STONY
<b>IIIf</b>	027705D	RAWSONVILLE-HOUGHTONVILLE-MUNDAL COMPLEX, 8 TO 50 PERCENT SLOPES, ROCKY
<b>V</b>	027W	WATER

## **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](mailto:thomas.villars@vt.usda.gov))