

11/10/2008

ERODIBLE SOILS LIST
Mason County, West Virginia--Detailed Soil Map Legend
Frozen List as of 1/1/90

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
AfA	ASHTON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
AfB	ASHTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
AsA	ASHTON SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
AsB	ASHTON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
AsC	ASHTON SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BcC3	BROOKE CLAY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BcD3	BROOKE CLAY LOAM, 12 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
ChA	CHILO SANDY LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
DuB	DUNCANNON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
DuC	DUNCANNON SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
DuC3	DUNCANNON SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
DuD	DUNCANNON SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
DuD3	DUNCANNON SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
DuE	DUNCANNON SILT LOAM, 25 TO 40 PERCENT SLOPES	Highly erodible land
DuE3	DUNCANNON SILT LOAM, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
GsA	GINAT SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
HaA	HACKERS SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
HaB	HACKERS SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
HfA	HUNTINGTON FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	Not highly erodible land
HoC	HOLSTON SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
HoC3	HOLSTON SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
HoD	HOLSTON SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
HoD3	HOLSTON SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
HuA	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
LaB	LAKIN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	Not highly erodible land
LaC	LAKIN LOAMY FINE SAND, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
LaD	LAKIN LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	Highly erodible land
LaE	LAKIN LOAMY FINE SAND, 25 TO 40 PERCENT SLOPES	Highly erodible land
LaE3	LAKIN LOAMY FINE SAND, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
LkA	LAKIN LOAMY SAND, 0 TO 3 PERCENT SLOPES	Not highly erodible land
LkB	LAKIN LOAMY SAND, 3 TO 8 PERCENT SLOPES	Not highly erodible land
LsA	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
MaC	MARKLAND SILT LOAM, 6 TO 12 PERCENT SLOPES	Highly erodible land
MbC3	MARKLAND SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MbD3	MARKLAND SILTY CLAY LOAM, 12 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
McB	MARKLAND AND MCGARY SILT LOAMS, 2 TO 6 PERCENT SLOPES	Potentially highly erodible land
McB3	MARKLAND AND MCGARY SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
MeA	MELVIN SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
MfA	MELVIN SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land

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MgA	MONONGAHELA SILT LOAM, 0 TO 2 PERCENT SLOPES	Not highly erodible land
MgB	MONONGAHELA SILT LOAM, 2 TO 6 PERCENT SLOPES	Potentially highly erodible land
MgC	MONONGAHELA SILT LOAM, 6 TO 12 PERCENT SLOPES	Highly erodible land
MgC3	MONONGAHELA SILT LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MoA	MOSHANNON SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
MoB	MOSHANNON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MoC	MOSHANNON SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
MsC	MUSKINGUM SANDY LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
MsD	MUSKINGUM SANDY LOAM, 20 TO 30 PERCENT SLOPES	Highly erodible land
MsD3	MUSKINGUM SANDY LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MsF	MUSKINGUM SANDY LOAM, 30 TO 55 PERCENT SLOPES	Highly erodible land
MsF3	MUSKINGUM SANDY LOAM, 30 TO 55 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MtB	MUSKINGUM SILT LOAM, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
MtC	MUSKINGUM SILT LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
MtD	MUSKINGUM SILT LOAM, 20 TO 30 PERCENT SLOPES	Highly erodible land
MtD3	MUSKINGUM SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MtE	MUSKINGUM SILT LOAM, 30 TO 40 PERCENT SLOPES	Highly erodible land
MuB	MUSKINGUM-UPSHUR SILT LOAMS, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
MuB3	MUSKINGUM-UPSHUR SILT LOAMS, 3 TO 10 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
MuC	MUSKINGUM-UPSHUR SILT LOAMS, 10 TO 20 PERCENT SLOPES	Highly erodible land
MuC3	MUSKINGUM-UPSHUR SILT LOAMS, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MuC4	MUSKINGUM-UPSHUR SILT LOAMS, 10 TO 20 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
MuD	MUSKINGUM-UPSHUR SILT LOAMS, 20 TO 30 PERCENT SLOPES	Highly erodible land
MuD3	MUSKINGUM-UPSHUR SILT LOAMS, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MuE	MUSKINGUM-UPSHUR SILT LOAMS, 30 TO 40 PERCENT SLOPES	Highly erodible land
MuE3	MUSKINGUM-UPSHUR SILT LOAMS, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MuF	MUSKINGUM-UPSHUR SILT LOAMS, 40 TO 55 PERCENT SLOPES	Highly erodible land
MuF3	MUSKINGUM-UPSHUR SILT LOAMS, 40 TO 55 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MvE	MUSKINGUM-UPSHUR VERY STONY LOAMS, 30 TO 40 PERCENT SLOPES	Highly erodible land
MvF	MUSKINGUM-UPSHUR VERY STONY LOAMS, 40 TO 55 PERCENT SLOPES	Highly erodible land
MvF3	MUSKINGUM-UPSHUR VERY STONY LOAMS, 30 TO 55 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
PuA	PURDY SILT LOAM, 0 TO 4 PERCENT SLOPES	Potentially highly erodible land
ScA	SCIOTOVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
ScB	SCIOTOVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
SeA	SENECAVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
So	SLOPING LAND, ALLUVIAL MATERIALS	Potentially highly erodible land

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TwA	TILSIT AND WHARTON SILT LOAMS, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
TwB	TILSIT AND WHARTON SILT LOAMS, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
TyA	TYLER SILT LOAM, 0 TO 2 PERCENT SLOPES	Not highly erodible land
TyB	TYLER SILT LOAM, 2 TO 6 PERCENT SLOPES	Potentially highly erodible land
UcB3	UPSHUR CLAY LOAM, 3 TO 10 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
UcC3	UPSHUR CLAY LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
UcC4	UPSHUR CLAY LOAM, 10 TO 20 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
UhB	UPSHUR SILTY CLAY LOAM, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
UhC	UPSHUR SILTY CLAY LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
UmD3	UPSHUR-MUSKINGUM CLAY LOAMS, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
UmD4	UPSHUR-MUSKINGUM CLAY LOAMS, 20 TO 30 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
UmE3	UPSHUR-MUSKINGUM CLAY LOAMS, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
UmE4	UPSHUR-MUSKINGUM CLAY LOAMS, 30 TO 40 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
UmF3	UPSHUR-MUSKINGUM CLAY LOAMS, 40 TO 55 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
UmF4	UPSHUR-MUSKINGUM CLAY LOAMS, 40 TO 55 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
UpD	UPSHUR-MUSKINGUM SILTY CLAY LOAMS, 20 TO 30 PERCENT SLOPES	Highly erodible land
UpE	UPSHUR-MUSKINGUM SILTY CLAY LOAMS, 30 TO 40 PERCENT SLOPES	Highly erodible land
UpF	UPSHUR-MUSKINGUM SILTY CLAY LOAMS, 40 TO 55 PERCENT SLOPES	Highly erodible land
VaC3	VANDALIA CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
VaD3	VANDALIA CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
VaD4	VANDALIA CLAY LOAM, 15 TO 35 PERCENT SLOPES, VERY SEVERELY ERODED	Highly erodible land
VaE3	VANDALIA CLAY LOAM, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
VdB	VANDALIA SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
VdC	VANDALIA SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
VdD	VANDALIA SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
VdE	VANDALIA SILT LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
VsB	VANDALIA SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
VsC	VANDALIA SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
VsD	VANDALIA SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
VsD3	VANDALIA SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
VsE	VANDALIA SILTY CLAY LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
VvC	VANDALIA VERY STONY SILT LOAM, 5 TO 15 PERCENT SLOPES	Highly erodible land

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VvD	VANDALIA VERY STONY SILT LOAM, 15 TO 35 PERCENT SLOPES	Highly erodible land
WeC	WESTMORELAND SILT LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
WeD3	WESTMORELAND SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WeF3	WESTMORELAND SILT LOAM, 40 TO 55 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WfA	WHEELING FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
WfB	WHEELING FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WfC	WHEELING FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
WgA	WHEELING GRAVELLY SANDY LOAM, COARSE SUBSOIL VARIANT, 0 TO 3 PERCENT SLOPES	Not highly erodible land
WgB	WHEELING GRAVELLY SANDY LOAM, COARSE SUBSOIL VARIANT, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WsA	WHEELING SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
WsB	WHEELING SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WsC	WHEELING SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
ZoB	ZOAR SILT LOAM, 2 TO 6 PERCENT SLOPES	Potentially highly erodible land
ZoC	ZOAR SILT LOAM, 6 TO 12 PERCENT SLOPES	Highly erodible land
ZoC3	ZOAR SILT LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
ZoD3	ZOAR SILT LOAM, 12 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land

* For complexes and undifferentiated units the first named member is the HEL Class for the map unit.