

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
At	Atkins silt loam	Not highly erodible land
BcB	Bodine very cherty silt loam, 5 to 12 percent slopes	Potentially highly erodible land
BcC	Bodine very cherty silt loam, 12 to 25 percent slopes	Highly erodible land
BcD	Bodine very cherty silt loam, 25 to 35 percent slopes	Highly erodible land
BrC	Bodine very stony loam, 12 to 25 percent slopes	Highly erodible land
BrD	Bodine very stony loam, 25 to 35 percent slopes	Highly erodible land
BrE	Bodine very stony loam, 35 to 50 percent slopes	Highly erodible land
CaA	Captina silt loam, 0 to 3 percent slopes	Not highly erodible land
CaB	Captina silt loam, 3 to 8 percent slopes	Potentially highly erodible land
CaC	Captina silt loam, 8 to 15 percent slopes	Highly erodible land
CbC	Chilhowie-Tumbez very rocky silty clays, 5 to 15 percent slopes	Potentially highly erodible land
CbD	Chilhowie-Tumbez very rocky silty clays, 15 to 25 percent slopes	Potentially highly erodible land
CbE	Chilhowie-Tumbez very rocky silty clays, 25 to 45 percent slopes	Potentially highly erodible land
CbE3	Chilhowie-Tumbez very rocky silty clays, 25 to 45 percent slopes, severely eroded	Potentially highly erodible land
CkB	Clarksburg silt loam, 3 to 8 percent slopes	Potentially highly erodible land
CkC	Clarksburg silt loam, 8 to 15 percent slopes	Highly erodible land
DaB	Dekalb channery loam, 5 to 12 percent slopes	Potentially highly erodible land
DaC	Dekalb channery loam, 12 to 25 percent slopes	Highly erodible land
DaD	Dekalb channery loam, 25 to 35 percent slopes	Highly erodible land
DbB	Dekalb fine sandy loam, 5 to 12 percent slopes	Potentially highly erodible land
DbC	Dekalb fine sandy loam, 12 to 25 percent slopes	Highly erodible land
DbD	Dekalb fine sandy loam, 25 to 35 percent slopes	Highly erodible land
DeC	Dekalb very stony loam, 10 to 25 percent slopes	Highly erodible land
DeD	Dekalb very stony loam, 25 to 35 percent slopes	Highly erodible land
DeE	Dekalb very stony loam, 35 to 50 percent slopes	Highly erodible land
DeF	Dekalb very stony loam, 50 to 70 percent slopes	Highly erodible land
DfB	Duffield silt loam, 3 to 10 percent slopes	Potentially highly erodible land
DfC	Duffield silt loam, 10 to 20 percent slopes	Highly erodible land
DfD	Duffield silt loam, 20 to 30 percent slopes	Highly erodible land
DfD3	Duffield silt loam, 20 to 30 percent slopes, severely eroded	Highly erodible land
DfE	Duffield silt loam, 30 to 45 percent slopes	Highly erodible land
DkB	Duffield silt loam, karst, 3 to 10 percent slopes	Potentially highly erodible land
DkC	Duffield silt loam, karst, 10 to 20 percent slopes	Highly erodible land
DrC	Duffield very rocky silt loam, 5 to 20 percent slopes	Potentially highly erodible land
DrD	Duffield very rocky silt loam, 20 to 30 percent slopes	Potentially highly erodible land
DrE	Duffield very rocky silt loam, 30 to 45 percent slopes	Potentially highly erodible land
DtB	Dunmore cherty silt loam, 3 to 8 percent slopes	Potentially highly erodible land

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
DtC	Dunmore cherty silt loam, 8 to 15 percent slopes	Potentially highly erodible land
DtD	Dunmore cherty silt loam, 15 to 25 percent slopes	Highly erodible land
DuD3	Dunmore cherty silty clay loam, 15 to 25 percent slopes, severely eroded	Highly erodible land
DvB	Dunmore silt loam, 3 to 8 percent slopes	Potentially highly erodible land
DvC	Dunmore silt loam, 8 to 15 percent slopes	Potentially highly erodible land
DvD	Dunmore silt loam, 15 to 25 percent slopes	Highly erodible land
FcB	Frederick cherty silt loam, 3 to 8 percent slopes	Potentially highly erodible land
FcC	Frederick cherty silt loam, 8 to 15 percent slopes	Highly erodible land
FcD	Frederick cherty silt loam, 15 to 25 percent slopes	Highly erodible land
FcE	Frederick cherty silt loam, 25 to 45 percent slopes	Highly erodible land
FdB	Frederick silt loam, 3 to 8 percent slopes	Potentially highly erodible land
FdC	Frederick silt loam, 8 to 15 percent slopes	Highly erodible land
FdD	Frederick silt loam, 15 to 25 percent slopes	Highly erodible land
FdE	Frederick silt loam, 25 to 45 percent slopes	Highly erodible land
FmB	Frederick silt loam, karst, 3 to 8 percent slopes	Potentially highly erodible land
FmC	Frederick silt loam, 8 to 15 percent slopes	Highly erodible land
FmC	Frederick silt loam, karst, 8 to 15 percent slopes	Highly erodible land
FmD	Frederick silt loam, 15 to 25 percent slopes	Highly erodible land
FmE	Frederick silt loam, 25 to 35 percent slopes	Highly erodible land
FkB	Frederick cherty silt loam, karst, 3 to 8 percent slopes	Potentially highly erodible land
FkC	Frederick cherty silt loam, karst, 8 to 15 percent slopes	Highly erodible land
FmB	Frederick silt loam, karst, 3 to 8 percent slopes	Potentially highly erodible land
FmC	Frederick silt loam, karst, 8 to 15 percent slopes	Highly erodible land
FrF	Frederick and Bodine very rocky soils, 45 to 60 percent slopes	Potentially highly erodible land
FsC	Frederick and Dunmore very rocky soils, 3 to 15 percent slopes	Potentially highly erodible land
FsD	Frederick and Dunmore very rocky soils, 15 to 25 percent slopes	Potentially highly erodible land
FsE	Frederick and Dunmore very rocky soils, 25 to 45 percent slopes	Potentially highly erodible land
Gu	Guthrie silty clay loam	Potentially highly erodible land
HaB	Hartsells and Wellston fine sandy loams, 3 to 10 percent slopes	Potentially highly erodible land
HaC	Hartsells and Wellston fine sandy loams, 10 to 20 percent slopes	Highly erodible land
Hu	Huntington silt loam	Not highly erodible land
LaB	Laidig channery loam, 3 to 8 percent slopes	Potentially highly erodible land
LaC	Laidig channery loam, 8 to 15 percent slopes	Potentially highly erodible land
LaD	Laidig channery loam, 15 to 25 percent slopes	Highly erodible land
LaE	Laidig channery loam, 25 to 45 percent slopes	Highly erodible land
LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	Potentially highly erodible land
LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	Highly erodible land

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
LbE	Laidig channery loam, 25 to 45 percent slopes, very stony	Highly erodible land
LcB	Landisburg cherty silt loam, 3 to 10 percent slopes	Potentially highly erodible land
LdB	Leadvale silt loam, 3 to 10 percent slopes	Potentially highly erodible land
LhD	Lehew very stony loam, 25 to 35 percent slopes	Highly erodible land
LhE	Lehew very stony loam, 35 to 50 percent slopes	Highly erodible land
Ln	Lindside silt loam	Not highly erodible land
LsB	Litz shaly silt loam, 3 to 10 percent slopes	Potentially highly erodible land
LsC	Litz shaly silt loam, 10 to 20 percent slopes	Highly erodible land
LsD	Litz shaly silt loam, 20 to 30 percent slopes	Highly erodible land
LsE	Litz shaly silt loam, 30 to 45 percent slopes	Highly erodible land
LsF	Litz shaly silt loam, 45 to 60 percent slopes	Highly erodible land
LtB	Litz silt loam, 3 to 8 percent slopes	Potentially highly erodible land
LtC	Litz silt loam, 8 to 15 percent slopes	Highly erodible land
LtC3	Litz silt loam, 8 to 15 percent slopes, severely eroded	Highly erodible land
LtD	Litz silt loam, 15 to 25 percent slopes	Highly erodible land
LtD3	Litz silt loam, 15 to 25 percent slopes, severely eroded	Highly erodible land
LtE	Litz silt loam, 25 to 35 percent slopes	Highly erodible land
LtE3	Litz silt loam, 25 to 45 percent slopes, severely eroded	Highly erodible land
LtF	Litz silt loam, 35 to 60 percent slopes	Highly erodible land
LvD	Litz very rocky soils, 10 to 30 percent slopes	Potentially highly erodible land
LvE	Litz very rocky soils, 30 to 45 percent slopes	Potentially highly erodible land
LvE3	Litz very rocky soils, 30 to 45 percent slopes, severely eroded	Potentially highly erodible land
LxF	Litz-Rock land complex, 45 to 60 percent slopes	Potentially highly erodible land
Mb	Melvin silt loam	Not highly erodible land
MgA	Monongahela silt loam, 0 to 3 percent slopes	Potentially highly erodible land
MgB	Monongahela silt loam, 3 to 8 percent slopes	Potentially highly erodible land
MgC	Monongahela silt loam, 8 to 15 percent slopes	Highly erodible land
MoC	Montevallo channery silt loam, 10 to 20 percent slopes	Highly erodible land
MoC3	Montevallo channery silt loam, 10 to 20 percent slopes, severely eroded	Highly erodible land
MoD	Montevallo channery silt loam, 20 to 30 percent slopes	Highly erodible land
MoD3	Montevallo channery silt loam, 20 to 30 percent slopes, severely eroded	Highly erodible land
MoE	Montevallo channery silt loam, 30 to 45 percent slopes	Highly erodible land
MoE3	Montevallo channery silt loam, 30 to 45 percent slopes, severely eroded	Highly erodible land
MoF	Montevallo channery silt loam, 45 to 65 percent slopes	Highly erodible land
MoF3	Montevallo channery silt loam, 45 to 65 percent slopes, severely eroded	Highly erodible land
MSB3	Montevallo shaly silt loam, 3 to 10 percent slopes, severely eroded	Potentially highly erodible land

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
Msc3	Montevallo shaly silt loam, 10 to 20 percent slopes, severely eroded	Potentially highly erodible land
Msd3	Montevallo shaly silt loam, 20 to 30 percent slopes, severely eroded	Potentially highly erodible land
MuB	Murrill channery loam, 3 to 8 percent slopes	Potentially highly erodible land
MuC	Murrill channery loam, 8 to 15 percent slopes	Potentially highly erodible land
MuD	Murrill channery loam, 15 to 25 percent slopes	Highly erodible land
MuE	Murrill channery loam, 25 to 45 percent slopes	Highly erodible land
MvC	Murrill very stony loam, 8 to 15 percent slopes	Potentially highly erodible land
MvD	Murrill very stony loam, 15 to 25 percent slopes	Highly erodible land
MvE	Murrill very stony loam, 25 to 45 percent slopes	Highly erodible land
Ph	Philo silt loam	Not highly erodible land
PkB	Pickaway silt loam, 3 to 10 percent slopes	Potentially highly erodible land
Po	Pope fine sandy loam	Not highly erodible land
Ro	Robertsville silt loam	Potentially highly erodible land
SvC	Summers very stony loam, 5 to 20 percent slopes	Potentially highly erodible land
TaB	Teas and Calvin silt loams, 3 to 8 percent slopes	Potentially highly erodible land
TaC	Teas and Calvin silt loams, 8 to 15 percent slopes	Highly erodible land
TaC3	Teas and Calvin silt loams, 8 to 15 percent slopes, severely eroded	Highly erodible land
TaD	Teas and Calvin silt loams, 15 to 25 percent slopes	Highly erodible land
TaE	Teas and Calvin silt loams, 25 to 45 percent slopes	Highly erodible land
TcD3	Teas and Calvin soils, 15 to 25 percent slopes, severely eroded	Highly erodible land
TaE3	Teas and Calvin soils, 25 to 45 percent slopes, severely eroded	Highly erodible land
TlB	Teas-Calvin-Litz silt loams, 3 to 8 percent slopes	Potentially highly erodible land
TlC	Teas-Calvin-Litz silt loams, 8 to 15 percent slopes	Highly erodible land
TlD	Teas-Calvin-Litz silt loams, 15 to 25 percent slopes	Highly erodible land
TlE	Teas-Calvin-Litz silt loams, 25 to 45 percent slopes	Highly erodible land
TmB3	Teas-Calvin-Litz complex, 3 to 8 percent slopes, severely eroded	Potentially highly erodible land
TmC3	Teas-Calvin-Litz complex, 8 to 15 percent slopes, severely eroded	Highly erodible land
TmD3	Teas-Calvin-Litz complex, 15 to 25 percent slopes, severely eroded	Highly erodible land
TmE3	Teas-Calvin-Litz complex, 25 to 45 percent slopes, severely eroded	Highly erodible land
TmF	Teas-Calvin-Litz complex, 45 to 55 percent slopes	Highly erodible land
TmF3	Teas-Calvin-Litz complex, 45 to 55 percent slopes, severely eroded	Highly erodible land
TrC	Teas-Calvin-Litz very stony complex, 10 to 25 percent slopes	Potentially highly erodible land
TrE	Teas-Calvin-Litz very stony complex, 25 to 45 percent slopes	Highly erodible land

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
TrF	Teas-Calvin-Litz very stony complex, 45 to 60 percent slopes	Highly erodible land
TsB	Tilsit fine sandy loam, 3 to 8 percent slopes	Potentially highly erodible land
TtB	Tilsit silt loam, 2 to 8 percent slopes	Potentially highly erodible land
TtC	Tilsit silt loam, 8 to 15 percent slopes	Highly erodible land

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