

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
Aa	ALLUVIAL LAND, NEUTRAL OR SLIGHTLY ACID	Not highly erodible land
Ab	ALLUVIAL LAND, STRONGLY ACID	Not highly erodible land
Am	ALLUVIAL LAND, MARL SUBSTRATUM	Not highly erodible land
At	ATKINS SILT LOAM	Not highly erodible land
BcB	BERKS CHANNERY SILT LOAM, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
BcC	BERKS CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES	Potentially highly erodible land
BcD	BERKS CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES	Highly erodible land
BhB	BERKS SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BhC	BERKS SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BhD	BERKS SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
BkB	BERKS-LEHEW CHANNERY LOAMS, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
BkC	BERKS-LEHEW CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES	Potentially highly erodible land
BkD	BERKS-LEHEW CHANNERY LOAMS, 20 TO 30 PERCENT SLOPES	Highly erodible land
BmB3	BERKS-MONTEVALLO SHALY SILT LOAMS, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
BmC3	BERKS-MONTEVALLO SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BmD3	BERKS-MONTEVALLO SHALY SILT LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BnA	BLAIRTON SILT LOAM, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
BnB	BLAIRTON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BtA	BLAIRTON SHALY SILT LOAM, THIN SOLUM VARIANT, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
BtB	BLAIRTON SHALY SILT LOAM, THIN SOLUM VARIANT, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BuB	BUCHANAN GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BuC	BUCHANAN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
BvC	BUCHANAN VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
CaB	CAPTINA SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
CnB	CORYDON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
CnC	CORYDON SILT LOAM, 8 TO 20 PERCENT SLOPES	Highly erodible land
CoC3	CORYDON SILTY CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
CoD3	CORYDON SILTY CLAY, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
DaC	DEKALB CHANNERY LOAM, 5 TO 15 PERCENT SLOPES	Highly erodible land
DaD	DEKALB CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
DaE	DEKALB CHANNERY LOAM, 25 TO 45 PERCENT SLOPES	Highly erodible land
DbD	DEKALB VERY STONY LOAM, 0 TO 25 PERCENT SLOPES	Highly erodible land
DbE	DEKALB VERY STONY LOAM, 25 TO 45 PERCENT SLOPES	Highly erodible land
DbF	DEKALB VERY STONY LOAM, 45 TO 70 PERCENT SLOPES	Highly erodible land

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DfB	DUFFIELD GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
DfC3	DUFFIELD GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
DgB	DUFFIELD SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
DgC	DUFFIELD SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
DgC3	DUFFIELD SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
DgD3	DUFFIELD SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
EaC3	CARBO CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
Ecc3	CHILHOWIE CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
EdB	CHILHOWIE SILTY CLAY, 2 TO 8 PERCENT SLOPES	Potentially highly erodible land
EdC	CHILHOWIE SILTY CLAY, 8 TO 15 PERCENT SLOPES	Highly erodible land
EkC3	CHILHOWIE VERY ROCKY CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
EkD3	CHILHOWIE VERY ROCKY CLAY, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
EnB	CHILHOWIE VERY ROCKY SILTY CLAY, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
EnC	CHILHOWIE VERY ROCKY SILTY CLAY, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
FbB	FRANKSTOWN SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
FbC	FRANKSTOWN SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
FbC3	FRANKSTOWN SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
FbD	FRANKSTOWN SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
FbD3	FRANKSTOWN SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
FcC	FRANKSTOWN VERY ROCKY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially 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
FdC3	FREDERICK SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
FfB	FREDERICK CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
FfC	FREDERICK CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
FfC3	FREDERICK CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
FfD	FREDERICK CHERTY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
FfD3	FREDERICK CHERTY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
FgB	FREDERICK GRAVELLY LOAM, THICK SURFACE 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
FgC	FREDERICK GRAVELLY LOAM, THICK SURFACE, 8 TO 15 PERCENT SLOPES	Highly erodible land
FgD	FREDERICK GRAVELLY LOAM, THICK SURFACE, 15 TO 25 PERCENT SLOPES	Highly erodible land
FgD3	FREDERICK GRAVELLY LOAM, THICK SURFACE 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land

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FkC	FREDERICK VERY ROCKY SILT LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
FsC	FREDERICK VERY STONY LOAM, THICK SURFACE, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
FsD	FREDERICK VERY STONY LOAM, THICK SURFACE, 15 TO 25 PERCENT SLOPES	Potentially highly erodible land
FsE	FREDERICK VERY STONY LOAM, THICK SURFACE, 25 TO 45 PERCENT SLOPES	Potentially highly erodible land
GpA	GILPIN SILT LOAM, SOFT SHALE SUBSTRATUM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
GpB	GILPIN SILT LOAM, SOFT SHALE SUBSTRATUM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
GpC	GILPIN SILT LOAM, SOFT SHALE SUBSTRATUM, 8 TO 15 PERCENT SLOPES	Highly erodible land
HaB	HAGERSTOWN GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
HaC3	HAGERSTOWN GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
HbA	HAGERSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
HbB	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
HcB	HAGERSTOWN SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
HcC	HAGERSTOWN SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
HcC3	HAGERSTOWN SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
HcD3	HAGERSTOWN SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
HgB	HAGERSTOWN VERY ROCKY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
HgC	HAGERSTOWN VERY ROCKY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
HgD	HAGERSTOWN VERY ROCKY SILT LOAM, 15 TO 25 PERCENT SLOPES	Potentially highly erodible land
HgF	HAGERSTOWN VERY ROCKY SILT LOAM, 25 TO 50 PERCENT SLOPES	Potentially highly erodible land
HkC3	HAGERSTOWN VERY ROCKY SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
HkD3	HAGERSTOWN VERY ROCKY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
Hm	HUNTINGTON FINE SANDY LOAM	Not highly erodible land
Hn	HUNTINGTON SILT LOAM	Not highly erodible land
Ho	HUNTINGTON SILT LOAM, LOCAL ALLUVIUM	Not highly erodible land
LaB	LAIDIG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
LaC	LAIDIG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
LaC3	LAIDIG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
LaD	LAIDIG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
LbC	LAIDIG VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
LbD	LAIDIG VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	Potentially highly erodible land
LbE	LAIDIG VERY STONY LOAM, 25 TO 45 PERCENT SLOPES	Highly erodible land
LdB	LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
LdC	LEADVALE SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land

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LdC3	LEADVALE SILT LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	Highly erodible land
LhB	LEHEW CHANNERY LOAM, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
LhC	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
LhC3	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
LhD	LEHEW CHANNERY LOAM, 20 TO 30 PERCENT SLOPES	Highly erodible land
LhD3	LEHEW CHANNERY LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
LhE	LEHEW CHANNERY LOAM, 30 TO 45 PERCENT SLOPES	Highly erodible land
Ln	LINDSIDE SILT LOAM	Not highly erodible land
LoB	LINDSIDE SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
LoC	LINDSIDE SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
Ma	MELVIN SILT LOAM	Not highly erodible land
MgB	MONONGAHELA GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MhA	MONONGAHELA SILT LOAM, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
MhB	MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MhC3	MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MkC3	MONTEVALLO CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MkD3	MONTEVALLO CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MkE	MONTEVALLO CHANNERY SILT LOAM, 30 TO 50 PERCENT SLOPES	Highly erodible land
MmB	MONTEVALLO SHALY SILT LOAM, 3 TO 10 PERCENT SLOPES	Potentially highly erodible land
MmC	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES	Highly erodible land
MmC3	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MmD	MONTEVALLO SHALY SILT LOAM, 20 TO 30 PERCENT SLOPES	Highly erodible land
MmD3	MONTEVALLO SHALY SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
MmE	MONTEVALLO SHALY SILT LOAM, 30 TO 50 PERCENT SLOPES	Highly erodible land
MmE3	MONTEVALLO SHALY SILT LOAM, 30 TO 50 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MnC3	MONTEVALLO-LEHEW CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MnD3	MONTEVALLO-LEHEW CHANNERY LOAMS, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MnE	MONTEVALLO-LEHEW CHANNERY LOAMS, 30 TO 45 PERCENT SLOPES	Highly erodible land
MrA	MURRILL GRAVELLY SILT LOAM, MODERATELY DEEP, 0 TO 3 PERCENT SLOPES	Not highly erodible land
MrB	MURRILL GRAVELLY SILT LOAM, MODERATELY DEEP, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MsC	MURRILL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
MsC3	MURRILL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MsD	MURRILL GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	Potentially highly erodible land

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MuA	MURRILL SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
MvE	MURRILL VERY STONY SILT LOAM, 20 TO 40 PERCENT SLOPES	Highly erodible land
Pf	PHILO FINE SANDY LOAM	Not highly erodible land
Ph	PHILO SILT LOAM	Not highly erodible land
PkA	PICKAWAY SILT LOAM, OVERWASH, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
PmB	PICKAWAY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
Pn	POPE FINE SANDY LOAM	Not highly erodible land
Po	POPE SILT LOAM	Not highly erodible land
RuB	RUSHTOWN VERY SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
SaA	SEES SILT LOAM, 0 TO 3 PERCENT SLOPES	Not highly erodible land
SaB	SEES SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
ScB3	SEES SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
ShD	SLOPING ERODED LAND, SHALE MATERIALS	Highly erodible land
ShE	STEEP ERODED LAND, SHALE MATERIALS	Highly erodible land
SrF	STEEP ROCK LAND	Highly erodible land
TyA	TYGART SILT LOAM, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
TyB	TYGART SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WaB	WAYNESBORO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WaC	WAYNESBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WaC3	WAYNESBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land

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