

ERODIBLE SOILS LIST
 Mercer and Summers Counties, West Virginia--Detailed Soil Map Legend

Map Symbol	MAPPING UNIT NAME	Component Name	Kfact	Tfact	HEL Class (Water)	Mapunit acres
At	ATKINS SILT LOAM	ATKINS	.32	4	Not highly erodible land	1,400
BwF	BERKS-WEIKERT SHALY SILT LOAMS, 35 TO 70 PERCENT SLOPES	BERKS	.17	3	Highly erodible land	7,160
CaC	CALVIN SILT LOAM, HIGH BASE SUBSTRATUM, 3 TO 15 PERCENT SLOPES	WEIKERT CATEACHE	.32	3	Highly erodible land	3,700
CaD	CALVIN SILT LOAM, HIGH BASE SUBSTRATUM, 15 TO 25 PERCENT SLOPES	CATEACHE	.32	3	Highly erodible land	1,670
CbC	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 3 TO 15 PERCENT SLOPES	CATEACHE	.28	3	Potentially highly erodible land	3,930
CbC3	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	BERKS CATEACHE	.28	3	Potentially highly erodible land	1,930
CbD	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 15 TO 30 PERCENT SLOPES	BERKS CATEACHE	.28	3	Highly erodible land	20,870
CbD3	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	BERKS CATEACHE	.28	3	Highly erodible land	8,100
CbF	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 30 TO 70 PERCENT SLOPES	BERKS CATEACHE	.28	3	Highly erodible land	63,860
CbF3	CALVIN, HIGH BASE SUBSTRATUM-BERKS SHALY SILT LOAMS, 35 TO 70 PERCENT SLOPES, SEVERELY ERODED	BERKS CATEACHE	.28	3	Highly erodible land	9,870
CkD	CALVIN, HIGH BASE SUBSTRATUM-BERKS STONY SILT LOAMS, 15 TO 30 PERCENT SLOPES	BERKS CATEACHE	.28	3	Highly erodible land	2,200
CkF	CALVIN, HIGH BASE SUBSTRATUM-BERKS STONY SILT LOAMS, 30 TO 70 PERCENT SLOPES	BERKS CATEACHE	.28	3	Highly erodible land	50,990
ClD	CANEYVILLE SILT LOAM, VERY ROCKY, 15 TO 30 PERCENT SLOPES	BERKS CANEYVILLE	.43	3	Highly erodible land	1,670
ClF	CANEYVILLE SILT LOAM, VERY ROCKY, 30 TO 60 PERCENT SLOPES	CANEYVILLE	.43	3	Highly erodible land	4,010
Cm	CHAGRIN LOAM	CHAGRIN	.32	5	Not highly erodible land	2,400
CnD	CLYMER-GILPIN COMPLEX, 15 TO 30 PERCENT SLOPES	CLYMER	.24	3	Highly erodible land	4,460
CnF	CLYMER-GILPIN COMPLEX, 30 TO 70 PERCENT SLOPES	GILPIN CLYMER	.24	3	Highly erodible land	24,480
CtC	COOLVILLE AND LATHAM SILT LOAMS, 3 TO 15 PERCENT SLOPES	GILPIN COOLVILLE	.43	3	Potentially highly erodible land	3,490
CtD	COOLVILLE AND LATHAM SILT LOAMS, 15 TO 25 PERCENT SLOPES	LATHAM COOLVILLE	.43	3	Highly erodible land	1,370
		LATHAM				

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CuF	CULLEOKA SILT LOAM, 30 TO 65 PERCENT SLOPES	CULLEOKA	.32	3	Highly erodible land	1,280
DeC	DEKALB CHANNERY FINE SANDY LOAM, 3 TO 15 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	2,210
DeD	DEKALB CHANNERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	1,690
DgD	DEKALB-GILPIN-JEFFERSON STONY COMPLEX, 15 TO 35 PERCENT SLOPES	DEKALB	.17	2	Potentially highly erodible land	8,760
		GILPIN				
		JEFFERSON				
		STONY				
DgF	DEKALB-GILPIN-JEFFERSON STONY COMPLEX, 35 TO 80 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	22,710
		GILPIN				
		JEFFERSON				
		STONY				
DrF	DEKALB-ROCK OUTCROP COMPLEX, 15 TO 65 PERCENT SLOPES	DEKALB	.17	2	Potentially highly erodible land	510
ErB	ERNEST SILT LOAM, 3 TO 8 PERCENT SLOPES	ERNEST	.43	3	Potentially highly erodible land	4,000
ErC	ERNEST SILT LOAM, 8 TO 15 PERCENT SLOPES	ERNEST	.43	3	Highly erodible land	4,810
ErD	ERNEST SILT LOAM, 15 TO 30 PERCENT SLOPES	ERNEST	.43	3	Highly erodible land	400
EuC	ERNEST AND BUCHANAN STONY SOILS, 3 TO 15 PERCENT SLOPES	ERNEST	.32	3	Highly erodible land	6,170
		BUCHANAN				
		STONY				
EuD	ERNEST AND BUCHANAN STONY SOILS, 15 TO 30 PERCENT SLOPES	ERNEST	.32	3	Highly erodible land	2,780
		BUCHANAN				
		STONY				
FcD	FREDERICK VERY CHERTY LOAM, 15 TO 30 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	430
FcF	FREDERICK VERY CHERTY LOAM, 30 TO 60 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	2,430
FkC	FREDERICK SILT LOAM, 3 TO 15 PERCENT SLOPES	FREDERICK	.32	4	Highly erodible land	550
FrC	FREDERICK CHERTY SILT LOAM, 3 TO 15 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	270
FrD	FREDERICK CHERTY SILT LOAM, 15 TO 30 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	900
FrF	FREDERICK CHERTY SILT LOAM, 30 TO 60 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	1,250
GaB	GILPIN SILT LOAM, 3 TO 8 PERCENT SLOPES	GILPIN	.32	3	Potentially highly erodible land	1,920
GaC	GILPIN SILT LOAM, 8 TO 15 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	8,650
GaD	GILPIN SILT LOAM, 15 TO 25 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	4,490
GbC	GILPIN-BERKS SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES	GILPIN	.24	3	Potentially highly erodible land	6,470
		BERKS				
GbC3	GILPIN-BERKS SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	GILPIN	.24	3	Potentially highly erodible land	980
		BERKS				

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GbD	GILPIN-BERKS SHALY SILT LOAMS, 15 TO 30 PERCENT SLOPES	GILPIN	.24	3	Highly erodible land	21,340
GbD3	GILPIN-BERKS SHALY SILT LOAMS, 15 TO 30 PERCENT SLOPES, SEVERELY ERODED	BERKS GILPIN	.24	3	Highly erodible land	3,600
GbF	GILPIN-BERKS SHALY SILT LOAMS, 30 TO 70 PERCENT SLOPES	BERKS	.17	3	Highly erodible land	58,140
GbF3	GILPIN-BERKS SHALY SILT LOAMS, 35 TO 70 PERCENT SLOPES, SEVERELY ERODED	GILPIN BERKS	.17	3	Highly erodible land	3,050
JsD	JEFFERSON STONY LOAM, 15 TO 35 PERCENT SLOPES	JEFFERSON	.10	4	Potentially highly erodible land	3,120
JsF	JEFFERSON STONY LOAM, 35 TO 60 PERCENT SLOPES	JEFFERSON	.10	4	Highly erodible land	2,320
Ka	KANAWHA FINE SANDY LOAM	KANAWHA	.24	4	Not highly erodible land	2,040
LdF	LEHEW-DEKALB VERY STONY SANDY LOAMS, 15 TO 65 PERCENT SLOPES	LEHEW	.17	3	Highly erodible land	3,060
LlB	LILY LOAM, 3 TO 8 PERCENT SLOPES	DEKALB LILY	.28	2	Potentially highly erodible land	4,810
LlC	LILY LOAM, 8 TO 15 PERCENT SLOPES	LILY	.28	2	Potentially highly erodible land	15,300
LlD	LILY LOAM, 15 TO 25 PERCENT SLOPES	LILY	.28	2	Highly erodible land	9,260
Lo	LOBDELL LOAM	LOBDELL	.37	5	Not highly erodible land	1,380
MgB	MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES	MONONGAHELA	.43	3	Potentially highly erodible land	3,020
MgC	MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES	MONONGAHELA	.43	3	Highly erodible land	1,240
MsD	MURRILL STONY LOAM, 15 TO 30 PERCENT SLOPES	MURRILL	.24	4	Highly erodible land	840
MsF	MURRILL STONY LOAM, 30 TO 60 PERCENT SLOPES	MURRILL	.24	4	Highly erodible land	5,350
MuC	MURRILL CHANNERY SILT LOAM, 5 TO 15 PERCENT SLOPES	MURRILL	.28	4	Potentially highly erodible land	740
MuD	MURRILL CHANNERY SILT LOAM, 15 TO 30 PERCENT SLOPES	MURRILL	.28	4	Highly erodible land	700
Oa	ORRVILLE SILT LOAM	ORRVILLE	.37	5	Not highly erodible land	1,690
Ob	ORRVILLE-LOBDELL COMPLEX	ORRVILLE LOBDELL	.37	5	Not highly erodible land	2,690
ShB	SHOUNS SILT LOAM, 3 TO 8 PERCENT SLOPES	SHOUNS	.32	5	Potentially highly erodible land	1,450
ShC	SHOUNS SILT LOAM, 8 TO 15 PERCENT SLOPES	SHOUNS	.32	5	Potentially highly erodible land	7,300
ShD	SHOUNS SILT LOAM, 15 TO 30 PERCENT SLOPES	SHOUNS	.32	5	Highly erodible land	3,280
StC	SHOUNS STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	SHOUNS	.24	5	Potentially highly erodible land	3,920
StD	SHOUNS STONY SILT LOAM, 15 TO 30 PERCENT SLOPES	SHOUNS	.24	5	Highly erodible land	6,690
TtB	TILSIT SILT LOAM, 3 TO 8 PERCENT SLOPES	TILSIT	.43	3	Potentially highly erodible land	12,010
TtC	TILSIT SILT LOAM, 8 TO 15 PERCENT SLOPES	TILSIT	.43	3	Highly erodible land	2,260
UeC	URBAN LAND-ERNEST COMPLEX, 3 TO 15 PERCENT SLOPES	URBAN LAND ERNEST	--		Potentially highly erodible land	1,010

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UfD	URBAN LAND-FREDERICK COMPLEX, 15 TO 35 PERCENT SLOPES	URBAN LAND	--		Potentially highly erodible land	830
UgE	URBAN LAND-GILPIN-BERKS COMPLEX, 15 TO 35 PERCENT SLOPES	FREDERICK URBAN LAND	--		Potentially highly erodible land	990
U1C	URBAN LAND-LILY COMPLEX, 3 TO 15 PERCENT SLOPES	GILPIN BERKS URBAN LAND	--		Potentially highly erodible land	1,210
UmD	URBAN LAND-MURRILL COMPLEX, 15 TO 25 PERCENT SLOPES	LILY URBAN LAND	--		Potentially highly erodible land	300
Uo	URBAN LAND-ORRVILLE-LOBDELL COMPLEX	MURRILL URBAN LAND	--		Potentially highly erodible land	670
WeC	WESTMORELAND SILT LOAM, 3 TO 15 PERCENT SLOPES	ORRVILLE LOBDELL	.37	3	Highly erodible land	590
WeD	WESTMORELAND SILT LOAM, 15 TO 35 PERCENT SLOPES	WESTMORELAND	.37	3	Highly erodible land	470
WeF	WESTMORELAND SILT LOAM, 30 TO 65 PERCENT SLOPES	WESTMORELAND	.37	3	Highly erodible land	1,880

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