

Map Unit Conversion Legend
 Berkeley County, West Virginia--Update Soil Map Legend
 Frozen List as of 1/1/90

Current Symbol	Current Map Unit Name	Frozen Symbol	Frozen Map Unit Name
At	Atkins silt loam	At	ATKINS SILT LOAM
BkE	Blackthorn very gravelly loam, 15 to 35 percent slopes, extremely stony	MvE	MURRILL VERY STONY SILT LOAM, 20 TO 40 PERCENT SLOPES
BpE	Blackthorn-Pecktonville very gravelly loams, 15 to 35 percent slopes, extremely stony	FsD	FREDERICK VERY STONY LOAM, THICK SURFACE, 15 TO 25 PERCENT SLOPES
BpF	Blackthorn-Pecktonville very gravelly loams, 35 to 45 percent slopes, extremely stony	FsE	FREDERICK VERY STONY LOAM, THICK SURFACE, 25 TO 45 PERCENT SLOPES
BuB	Buchanan gravelly loam, 3 to 8 percent slopes	BuB	BUCHANAN GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES
		LaB	LAIDIG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES
		LdB	LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES
BuC	Buchanan gravelly loam, 8 to 15 percent slopes	BuC	BUCHANAN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES
		LaC	LAIDIG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES
		LaC3	LAIDIG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		LdC	LEADVALE SILT LOAM, 8 TO 15 PERCENT SLOPES
		LdC3	LEADVALE SILT LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED
BxC	Buchanan loam, 3 to 15 percent slopes, extremely stony	BvC	BUCHANAN VERY STONY LOAM, 3 TO 15 PERCENT SLOPES
		LbC	LAIDIG VERY STONY LOAM, 3 TO 15 PERCENT SLOPES
BxE	Buchanan loam, 15 to 35 percent slopes, extremely stony	LbD	LAIDIG VERY STONY LOAM, 15 TO 25 PERCENT SLOPES
		LbE	LAIDIG VERY STONY LOAM, 25 TO 45 PERCENT SLOPES
CaB	Calvin channery loam, 3 to 8 percent slopes	LhB	LEHEW CHANNERY LOAM, 3 TO 10 PERCENT SLOPES
CaC	Calvin channery loam, 8 to 15 percent slopes	LhC	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES
		LhC3	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
CaD	Calvin channery loam, 15 to 25 percent slopes	LhC	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES
		LhC3	LEHEW CHANNERY LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
		LhD	LEHEW CHANNERY LOAM, 20 TO 30 PERCENT SLOPES

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CaD	Calvin channery loam, 15 to 25 percent slopes	LhD3	LEHEW CHANNERY LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED
CaE	Calvin channery loam, 25 to 35 percent slopes	LhD	LEHEW CHANNERY LOAM, 20 TO 30 PERCENT SLOPES
		LhE	LEHEW CHANNERY LOAM, 30 TO 45 PERCENT SLOPES
CaF	Calvin channery loam, 35 to 65 percent slopes	LhE	LEHEW CHANNERY LOAM, 30 TO 45 PERCENT SLOPES
ChB	Caneyville silt loam, 3 to 8 percent slopes	CnB	CORYDON SILT LOAM, 3 TO 8 PERCENT SLOPES
CcC	Caneyville silty clay loam, 8 to 15 percent slopes	CnC	CORYDON SILT LOAM, 8 TO 20 PERCENT SLOPES
CcC	Caneyville silty clay loam, 8 to 15 percent slopes	CoC3	CORYDON SILTY CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
CcD	Caneyville silty clay loam, 15 to 25 percent slopes	CoD3	CORYDON SILTY CLAY, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
CeB	Carbo-Endcav silty clay loams, 3 to 8 percent slopes	EbB	CARBO SILTY CLAY LOAM, 2 TO 8 PERCENT SLOPES
CeC	Carbo-Endcav silty clay loams, 8 to 15 percent slopes	EaC3	CARBO CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
CgB	Carbo-Opequon complex, 3 to 8 percent slopes	EdB	CHILHOWIE SILTY CLAY, 2 TO 8 PERCENT SLOPES
CgC	Carbo-Opequon complex, 8 to 15 percent slopes	EcC3	CHILHOWIE CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		EdC	CHILHOWIE SILTY CLAY, 8 TO 15 PERCENT SLOPES
ChC	Carbo-Opequon complex, 3 to 15 percent slopes, very rocky	EkC3	CHILHOWIE VERY ROCKY CLAY, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		EnB	CHILHOWIE VERY ROCKY SILTY CLAY, 3 TO 8 PERCENT SLOPES
		EnC	CHILHOWIE VERY ROCKY SILTY CLAY, 8 TO 15 PERCENT SLOPES
ChE	Carbo-Opequon complex, 15 to 35 percent slopes, very rocky	EkD3	CHILHOWIE VERY ROCKY CLAY, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
CkB	Clearbrook silt loam, 0 to 8 percent slopes	BnA	BLAIRTON SILT LOAM, 0 TO 3 PERCENT SLOPES
		BnB	BLAIRTON SILT LOAM, 3 TO 8 PERCENT SLOPES
CmB	Clearbrook channery silt loam, 0 to 8 percent slopes	BtA	BLAIRTON SHALY SILT LOAM, THIN SOLUM VARIANT, 0 TO 3 PERCENT SLOPES

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CmB	Clearbrook channery silt loam, 0 to 8 percent slopes	BtB	BLAIRTON SHALY SILT LOAM, THIN SOLUM VARIANT, 3 TO 8 PERCENT SLOPES
CrB	Clearbrook-Berks channery silt loams, 3 to 8 percent slopes	BhC	BERKS SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES
		BmC3	BERKS-MONTEVALLO SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		MkC3	MONTEVALLO CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
		MmC	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES
		MmC3	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
		RuB	RUSHTOWN VERY SHALY SILT LOAM, 3 TO 8
Cs	Combs fine sandy loam	Hm	HUNTINGTON FINE SANDY LOAM
DaC	Dekalb channery loam, 8 to 15 percent slopes	DaC	DEKALB CHANNERY LOAM, 5 TO 15 PERCENT SLOPES
DaD	Dekalb channery loam, 15 to 25 percent slopes	DaD	DEKALB CHANNERY LOAM, 15 TO 25 PERCENT SLOPES
DaE	Dekalb channery loam, 25 to 35 percent slopes	DaE	DEKALB CHANNERY LOAM, 25 TO 45 PERCENT SLOPES
DkC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	DbD	DEKALB VERY STONY LOAM, 0 TO 25 PERCENT SLOPES
DrE	Dekalb-Rock outcrop, 15 to 25 percent slopes, rubbly	SrF	STEEP ROCK LAND
DsB	Downsville gravelly loam, 3 to 8 percent slopes	WaB	WAYNESBORO GRAVELLY LOAM, 3 TO 8
DsC	Downsville gravelly loam, 8 to 15 percent slopes	WaC	WAYNESBORO GRAVELLY LOAM, 8 TO 15
DsC	Downsville gravelly loam, 8 to 15 percent slopes	WaC3	WAYNESBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
DsD	Downsville gravelly loam, 15 to 25 percent slopes	MsD	MURRILL GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES
DuB	Duffield silt loam, 3 to 8 percent slopes	DgB	DUFFIELD SILT LOAM, 3 TO 8 PERCENT SLOPES
		DgC	DUFFIELD SILT LOAM, 8 TO 15 PERCENT SLOPES
		DgC3	DUFFIELD SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
DyB	Duffield gravelly silt loam, 3 to 8 percent slopes	DfB	DUFFIELD GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES
DyC	Duffield gravelly silt loam, 8 to 15 percent slopes	DfC3	DUFFIELD GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
Dz	Dunning silt loam	Ma	MELVIN SILT LOAM
Fa	Fairplay (marl) silt loam	Am	ALLUVIAL LAND, MARL SUBSTRATUM

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Fk	Funkstown silt loam	Ho	HUNTINGTON SILT LOAM, LOCAL ALLUVIUM
		LoB	LINDSIDE SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES
FnA	Funkstown silt loam, non-flooded	MuA	MURRILL SILT LOAM, 0 TO 3 PERCENT SLOPES
FsA	Funkstown gravelly silt loam, non-flooded	MrA	MURRILL GRAVELLY SILT LOAM, MODERATELY DEEP, 0 TO 3 PERCENT SLOPES
HbA	Hagerstown silt loam, 0 to 3 percent slopes	HbA	HAGERSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES
HbB	Hagerstown silt loam, 3 to 8 percent slopes	FdB	FREDERICK SILT LOAM, 3 TO 8 PERCENT SLOPES
HbB	Hagerstown silt loam, 3 to 8 percent slopes	HbB	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES
HbC	Hagerstown silt loam, 8 to 15 percent slopes	FdC	FREDERICK SILT LOAM, 8 TO 15 PERCENT SLOPES
		FdC3	FREDERICK SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
HcB	Hagerstown silty clay loam, 3 to 8 percent slopes	HcB	HAGERSTOWN SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES
HcC	Hagerstown silty clay loam, 8 to 15 percent slopes	HcC	HAGERSTOWN SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES
		HcC3	HAGERSTOWN SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
HcD	Hagerstown silty clay loam, 15 to 25 percent slopes	HcD3	HAGERSTOWN SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
HdB	Hagerstown gravelly silt loam, 3 to 8 percent slopes	FfB	FREDERICK CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES
		HaB	HAGERSTOWN GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES
HdC	Hagerstown gravelly silt loam, 8 to 15 percent slopes	FfC	FREDERICK CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES
		FfC3	FREDERICK CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		HaC3	HAGERSTOWN GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
HdD	Hagerstown gravelly silt loam, 15 to 25 percent slopes	FfD	FREDERICK CHERTY SILT LOAM, 15 TO 25 PERCENT SLOPES
		FfD3	FREDERICK CHERTY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
HgC	Hagerstown-Opequon-Rock outcrop complex, 3 to 15 percent slopes	FkC	FREDERICK VERY ROCKY SILT LOAM, 3 TO 15 PERCENT SLOPES
		HgB	HAGERSTOWN VERY ROCKY SILT LOAM, 3 TO 8 PERCENT SLOPES
		HgC	HAGERSTOWN VERY ROCKY SILT LOAM, 8 TO 15 PERCENT SLOPES

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HgC	Hagerstown-Opequon_Rock outcrop complex, 3 to 15 percent slopes	HkC3	HAGERSTOWN VERY ROCKY SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
HgE	Hagerstown-Opequon-Rock outcrop complex, 15 to 35 percent slopes	HgD	HAGERSTOWN VERY ROCKY SILT LOAM, 15 TO 25 PERCENT SLOPES
		HkD3	HAGERSTOWN VERY ROCKY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
HkF	Hazleton-Berks channery loams, 35 to 65 percent slopes, extremely stony	*	No Prior Map Unit Designated
HsE	Hazleton-Dekalb complex, 15 to 35 percent slopes, extremely stony	*	No Prior Map Unit Designated
HsF	Hazleton-Dekalb complex, 35 to 65 percent slopes, extremely stony	DaE	DEKALB CHANNERY LOAM, 25 TO 45 PERCENT SLOPES
		DbE	DEKALB VERY STONY LOAM, 25 TO 45 PERCENT SLOPES
		DbF	DEKALB VERY STONY LOAM, 45 TO 70 PERCENT SLOPES
Hu	Huntington silt loam	Hn	HUNTINGTON SILT LOAM
La	Lappans (marl) silt loam	Am	ALLUVIAL LAND, MARL SUBSTRATUM
Ln	Lindside silt loam	Ln	LINDSIDE SILT LOAM
MhA	Monongahela silt loam, 0 to 3 percent slopes	MhA	MONONGAHELA SILT LOAM, 0 TO 3 PERCENT SLOPES
MhB	Monongahela silt loam, 3 to 8 percent slopes	CaB	CAPTINA SILT LOAM, 3 TO 8 PERCENT SLOPES
		MhB	MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES
MhC	Monongahela silt loam, 8 to 15 percent slopes	MhC3	MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
MoB	Monongahela gravelly loam, 3 to 8 percent slopes	MgB	MONONGAHELA GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES
MrB	Murrill gravelly loam, 3 to 8 percent slopes	MsB	MURRILL GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES
MrC	Murrill gravelly loam, 8 to 15 percent slopes	MsC	MURRILL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES
		MsC3	MURRILL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
PeB	Pecktonville gravelly loam, 3 to 8 percent slopes	FgB	FREDERICK GRAVELLY LOAM, THICK SURFACE 3 TO 8 PERCENT SLOPES
PeC	Pecktonville gravelly loam, 8 to 15 percent slopes	FgC	FREDERICK GRAVELLY LOAM, THICK SURFACE, 8 TO 15 PERCENT SLOPES
		FgC3	FREDERICK GRAVELLY LOAM, THICK SURFACE, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED

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PeD	Pecktonville gravelly loam, 15 to 25 percent slopes	FgD	FREDERICK GRAVELLY LOAM, THICK SURFACE, 15 TO 25 PERCENT SLOPES
		FgD3	FREDERICK GRAVELLY LOAM, THICK SURFACE 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
PgC	Pecktonville very gravelly loam, 3 to 15 percent slopes, extremely stony	FsC	FREDERICK VERY STONY LOAM, THICK SURFACE, 8 TO 15 PERCENT SLOPES
Ph	Philo silt loam	Pf	PHILO FINE SANDY LOAM
		Ph	PHILO SILT LOAM
PoA	Poorhouse silt loam, 0 to 3 percent slopes	SaA	SEES SILT LOAM, 0 TO 3 PERCENT SLOPES
PoB	Poorhouse silt loam, 3 to 8 percent slopes	SaB	SEES SILT LOAM, 3 TO 8 PERCENT SLOPES
		ScB3	SEES SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED
Ps	Pope fine sandy loam	Ab	ALLUVIAL LAND, STRONGLY ACID
		Pn	POPE FINE SANDY LOAM
Px	Pope silt loam	Po	POPE SILT LOAM
ReF	Rock outcrop-Opequon complex, 25 to 60 percent slopes	HgF	HAGERSTOWN VERY ROCKY SILT LOAM, 25 TO 50 PERCENT SLOPES
RnB	Ryder-Nollville channery silt loams, 3 to 8 percent slopes	FbB	FRANKSTOWN SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES
RnC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes	FbC	FRANKSTOWN SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES
		FbC3	FRANKSTOWN SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
RnD	Ryder-Nollville channery silt loams, 15 to 25 percent slopes	DgD3	DUFFIELD SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
		FbD	FRANKSTOWN SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES
		FbD3	FRANKSTOWN SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
RvC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes, very rocky	FcC	FRANKSTOWN VERY ROCKY SILT LOAM, 8 TO 15 PERCENT SLOPES
SwA	Swanpond silt loam, 0 to 3 percent slopes	PkA	PICKAWAY SILT LOAM, OVERWASH, 0 TO 3
SwB	Swanpond silt loam, 3 to 8 percent slopes	PmB	PICKAWAY SILT LOAM, 3 TO 8 PERCENT SLOPES
TyA	Tygart silt loam, 0 to 3 percent slopes	TyA	TYGART SILT LOAM, 0 TO 3 PERCENT SLOPES
TyB	Tygart silt loam, 3 to 8 percent slopes	TyB	TYGART SILT LOAM, 3 TO 8 PERCENT SLOPES
W	Water	w	WATER

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WbB	Weikert-Berks channery silt loams, 3 to 8 percent slopes	BmB3	BERKS-MONTEVALLO SHALY SILT LOAMS, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED
		MmB	MONTEVALLO SHALY SILT LOAM, 3 TO 10 PERCENT SLOPES
		MmB3	MONTEVALLO SHALY SILT LOAM, 3 TO 10 PERCENT SLOPES, SEVERELY ERODED
WbC	Weikert-Berks channery silt loams, 8 to 15 percent slopes	BhC	BERKS SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES
		BmC3	BERKS-MONTEVALLO SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
		MkC3	MONTEVALLO CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
		MmC	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES
		MmC3	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
WbD	Weikert-Berks channery silt loams, 15 to 25 percent slopes	BcD	BERKS CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES
		BmD3	BERKS-MONTEVALLO SHALY SILT LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
		MkC3	MONTEVALLO CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED
WbD	Weikert-Berks channery silt loams, 15 to 25 percent slopes	MkD3	MONTEVALLO CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED
		MmC	MONTEVALLO SHALY SILT LOAM, 10 TO 20 PERCENT SLOPES
		MmD	MONTEVALLO SHALY SILT LOAM, 20 TO 30 PERCENT SLOPES
		MmD3	MONTEVALLO SHALY SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED
WkF	Weikert-Berks very channery silt loams, 25 to 70 percent slopes	BcD	BERKS CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES
		MkD3	MONTEVALLO CHANNERY SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED
		MkE	MONTEVALLO CHANNERY SILT LOAM, 30 TO 50 PERCENT SLOPES
		MmE	MONTEVALLO SHALY SILT LOAM, 30 TO 50 PERCENT SLOPES
		MmE3	MONTEVALLO SHALY SILT LOAM, 30 TO 50 PERCENT SLOPES, SEVERELY ERODED