

Soil Correlation Of  
Carlisle County, Kentucky: Detailed Soil Map Legend

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	164	Adler silt loam, 0 to 4 percent slopes, frequently flooded	Ad	Adler silt loam, frequently flooded
NHEL	16	Bowdre and Robinsonville Variant soils, 0 to 3 percent slopes, frequently flooded	Bd	Bardwell silt loam, frequently flooded
NHEL	16	Bowdre and Robinsonville Variant soils, 0 to 3 percent slopes, frequently flooded	Br	Bowdre-Robinsonville complex, frequently flooded
NHEL	53	Calloway silt loam, 0 to 4 percent slopes	CaA	Calloway silt loam, 0 to 3 percent slopes
NHEL	53	Calloway silt loam, 0 to 4 percent slopes	CbA	Calloway silt loam, 0 to 2 percent slopes, rarely flooded
NHEL	53	Calloway silt loam, 0 to 4 percent slopes	CeA	Center silt loam, 0 to 3 percent slopes, rarely flooded
NHEL	12	Commerce and Mhoon silt loams, 0 to 3 percent slopes, frequently flooded	Cm	Commerce silt loam, frequently flooded
NHEL	166	Convent-Adler silt loams, 0 to 3 percent slopes, frequently flooded	Cn	Convent-Adler silt loams, frequently flooded
NHEL	12	Convent and Mhoon silt loams, 0 to 3 percent slopes, frequently flooded	Ct	Convent-Mhoon silt loams, frequently flooded
NHEL	93	Crevasse sand, 0 to 4 percent slopes, frequently flooded	Cv	Crevasse sand, frequently flooded
	DAM	Dam	DAM	Dam
NHEL	168	Birds-Convent silt loam, 0 to 2 percent slopes, frequently flooded	De	Dekoven silt loam, overwash, occasionally flooded
NHEL	14	Lindside silt loam, 0 to 3 percent slopes, frequently flooded	Iu	Iuka sandy loam, occasionally flooded
NHEL	1	Keyespoint silty clay, 0 to 3 percent slopes, frequently flooded	Kb	Keyespoint and Bardwell soils, frequently flooded
HEL	51B	Loring and Grenada silt loams, 2 to 6 percent slopes	LoB	Loring silt loam, 2 to 6 percent slopes
HEL	51B3	Loring and Grenada silt loams, 2 to 6 percent slopes, severely eroded	LoB3	Loring silt loam, 2 to 6 percent slopes, severely eroded
HEL	51C	Loring silt loam, 6 to 12 percent slopes, eroded	LoC2	Loring silt loam, 6 to 12 percent slopes, eroded
HEL	51C3	Loring silt loam, 6 to 12 percent slopes, severely eroded	LoC3	Loring silt loam, 6 to 12 percent slopes, severely eroded
HEL	51D3	Loring silt loam, 12 to 20 percent slopes, severely eroded	LoD3	Loring silt loam, 12 to 20 percent slopes, severely eroded
HEL	70E	Loring, Memphis and Saffell soils, 12 to 30 percent slopes, severely eroded	LsE3	Loring-Memphis-Saffell complex, 12 to 30 percent slopes, severely eroded
HEL	50B	Memphis silt loam, 2 to 6 percent slopes	MeB	Memphis silt loam, 2 to 6 percent slopes
HEL	50C	Memphis silt loam, 6 to 12 percent slopes	MeC2	Memphis silt loam, 6 to 12 percent slopes, eroded
HEL	80F	Memphis, Loring and Molena soils, 20 to 60 percent slopes	MmF3	Memphis-Molena complex, 20 to 40 percent slopes, severely eroded
NHEL	060	Birds silt loam, 0 to 2 percent slopes, ponded	Mo	Mhoon silt loam, ponded
NHEL	19	Openlake and Roellen silty clays, 0 to 3 percent slopes, frequently flooded	Op	Openlake silty clay, frequently flooded

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	Pt	Pits-Dumps complex	Pt	Pits-Dumps complex
NHEL	7	Robinsonville Variant-Crevasse complex, 0 to 4 percent slopes, frequently flooded	Rc	Robinsonville-Crevasse complex, frequently flooded
NHEL	56	Routon silt loam, 0 to 3 percent slopes, rarely flooded	RnA	Routon-Center silt loams, 0 to 2 percent slopes, rarely flooded
	W	Water	W	Water

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land