BULLITT COUNTY HEL SOIL DATABASE (10/2015)

SOIL SERIES	MAP SYMBOLS	SURFACE TEXTURE	Kw (K)	Kf	T factor	RUSLE R factor	USLE R factor	CRL. LS	SLOPE length RANGE	SLOPE LENGTH	% SLOPE USED	LS FACTOR	HEL DET. HE- highly erodible N - not erodible	HYDRI DET. H - hydric I - inclusions N - not hydric
Beasley	BeB	sil	0.43	0.43	4	180	175	0.425	100-200	150	4	0.471	HE- highly erodible	N - not hydric
Beasley	BeC	sil	0.37	0.37	4	180	175	0.494	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Beasley	BeD	sil	0.37	0.37	4	180	175	0.494	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Beasley	BfC3	sicl	0.32	0.32	3	180	175	0.429	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Beasley	BfD3	sicl	0.32	0.32	3	180	175	0.429	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Boonesboro	Bo	sil	0.32	0.32	2	180	175	0.286	25-200	110	1	0.13	N - not erodible	N - not hydric
Caneyville	CaB	sil	0.37	0.37	2	180	175	0.247	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Caneyville	CaC	sil	0.37	0.37	2	180	175	0.247	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Canevyville-Beasley-Rock	CbD					180	175		50-150	100	21	4.44	HE- highly erodible	N - not hydric
Caneyville		sil	0.37	0.37	2	180	175	0.247						
Beasley		sil	0.37	0.37	4	180	175	0.494						
Rock Outcrop						180	175							
Caneyville-Rock Outcrop	CnD		0.37	0.37	2	180	175	0.247	50-150	100	13	2.05	HE- highly erodible	N - not hydric
Caneyville		sil	0.37	0.37	2	180	175	0.247						
Rock Outcrop						180	175							
Caneyville-Rock Outcrop	CnE					180	175		50-150	100	30	7.95	HE- highly erodible	N - not hydric
Caneyville		sil	0.37	0.37	2	180	175	0.247						
Rock Outcrop						180	175							
Crider	CrB	sil	0.37	0.37	5	180	175	0.618	100-250	175	4	0.5	N - not erodible	N - not hydric
Crider	CrC	sil	0.37	0.37	5	180	175	0.618	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Crider	CrD	sil	0.37	0.37	5	180	175	0.618	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Eden	EcC	sicl	0.37	0.37	3	180	175	0.371	50-200	100	13	2.05	HE- highly erodible	N - not hydric
Eden	EdE3	fl-sic	0.17	0.28	2	180	175	0.538	50-200	100	25	5.89	HE- highly erodible	N - not hydric
Elk	EkA	sil	0.43	0.43	5	180	175	0.532	100-300	200	1	0.16	N - not erodible	N - not hydric
Elk	EkB	sil	0.43	0.43	5	180	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Elk	EkC	sil	0.43	0.43	5	180	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Elk	ElA	sil	0.43	0.43	5	180	175	0.532	25-275	150	1	0.15	N - not erodible	N - not hydric
Elk	ElB	sil	0.43	0.43	5	180	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Elk	ElC	sil	0.43	0.43	5	180	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Elk	ErA	sil	0.43	0.43	5	180	175	0.532	100-300	200	1	0.16	N - not erodible	N - not hydric
Elk	ErB	sil	0.43	0.43	5	180	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Elk	ErC	sil	0.43	0.43	5	180	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Faywood	FaC	sil	0.32	0.32	2	180	175	0.286	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Faywood	FdD	sicl	0.28	0.28	2	180	175	0.327	50-150	100	16	2.84	HE- highly erodible	N - not hydric

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Faywood-Beasley-Rock	FkF					180	175		50-100	75	43	12.14	HE- highly erodible	N - not hydric
Faywood		sil	0.32	0.32	2	180	175	0.286						
Beasley		sil	0.37	0.37	4	180	175	0.494						
Rock Outcrop						180	175							
Faywood-Cynthiana	FlE					180	175		50-150	100	21	4.44	HE- highly erodible	N - not hydric
Faywood		sil	0.32	0.32	2	180	175	0.286						
Cynthiana		sicl	0.32	0.32	1	180	175	0.143						
Faywood-Fairmount-Woolper	FnF					180	175		50-100	75	45	15.24	HE- highly erodible	N - not hydric
Faywood		sil	0.32	0.32	2	180	175	0.286						
Fairmount		sicl	0.37	0.37	1	180	175	0.124						
Woolper		sicl	0.32	0.32	5	180	175	0.714						
Garmon	GmF	sil	0.37	0.37	2	180	175	0.247	50-100	75	43	12.14	HE- highly erodible	N - not hydric
Hagerstown	HaC	sil	0.32	0.32	3	180	175	0.429	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Lawrence	La	sil	0.37	0.37	4	180	175	0.494	25-200	110	1	0.13	N - not erodible	I - inclusions
Lawrence	Le	sil	0.37	0.37	4	180	175	0.494	25-200	110	1	0.13	N - not erodible	I - inclusions
Lenberg-Carpenter	LfE					180	175		50-150	100	30	7.95	HE- highly erodible	N - not hydric
Lenberg		sil	0.43	0.43	3	180	175	0.319						
Carpenter		fl-sil	0.24	0.37	4	180	175	0.762						
Lowell	LsC3	sicl	0.37	0.37	2	180	175	0.247	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Markland	MaB	sil	0.37	0.37	5	180	175	0.618	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Markland	MdD3	sic	0.32	0.32	4	180	175	0.571	50-150	100	20	4.08	HE- highly erodible	N - not hydric
McGary	Mc	sil	0.43	0.43	5	180	175	0.532	25-200	110	1	0.13	N - not erodible	I - inclusions
McGary	Mv	sil	0.37	0.37	5	180	175	0.618	25-200	110	1	0.13	N - not erodible	I - inclusions
Montgomery	Mo	sicl	0.24	0.24	5	180	175	0.952	25-200	110	0.5	0.1	N - not erodible	H - hydric
Newark	Ne	sil	0.37	0.37	5	180	175	0.618	25-200	110	1	0.13	N - not erodible	I - inclusions
Nicholson	NhA	sil	0.37	0.37	4	180	175	0.494	25-275	150	1	0.15	N - not erodible	N - not hydric
Bedford	NhB	sil	0.43	0.43	4	180	175	0.425	100-300	175	4	0.5	HE- highly erodible	N - not hydric
Nicholson	NhC	sil	0.37	0.37	4	180	175	0.494	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Nolin	No	sil	0.37	0.37	5	180	175	0.618	25-200	100	1	0.13	N - not erodible	I - inclusions

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Otwell	OtA	sil	0.43	0.43	4	180	175	0.425	25-275	150	1	0.15	N - not erodible	N - not hydric
Otwell	OtB	sil	0.43	0.43	4	180	175	0.425	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Otwell	OtC	sil	0.43	0.43	4	180	175	0.425	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Otwell	OwB	sil	0.43	0.43	4	180	175	0.425	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Pits	Pt					180	175	0.000						
Sensabaugh	Sg	gr-l	0.17	0.28	5	180	175	1.345	25-200	110	1	0.13	N - not erodible	N - not hydric
Shelbyville	ShB	sil	0.37	0.37	5	180	175	0.618	100-300	175	4	0.5	N - not erodible	N - not hydric
Trappist	TrC	sil	0.43	0.43	2	180	175	0.213	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Trappist	TrD	sil	0.43	0.43	2	180	175	0.213	50-150	100	21	4.44	HE- highly erodible	N - not hydric
Lowell-Faywood	uLfC					180	175		100-250	150	9	1.45	HE- highly erodible	N - not hydric
Lowell		sil	0.49	0.49	3	180	175	0.280						
Faywood		sil	0.43	0.43	2	180	175	0.213						
Lowell-Sandview	uLsoB					180	175		100-300	150	4	0.471	HE- highly erodible	N - not hydric
Lowell		sil	0.49	0.49	3	180	175	0.280						
Sandview		sil	0.43	0.43	5	180	175	0.532						
Woolper	WoB	sicl	0.32	0.32	5	180	175	0.714	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Woolper	WoC	sicl	0.32	0.32	5	180	175	0.714	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Zanesville	ZaB	sil	0.43	0.43	4	180	175	0.425	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Zanesville	ZaC	sil	0.43	0.43	4	180	175	0.425	100-200	150	9	1.45	HE- highly erodible	N - not hydric