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
Alluvial land (Wheeling)	AlD	sil	0.49	0.49	5	160	175	0.466	50-150	100	27	7.22	HE- highly erodible	N - not hydric
Ashton	AsA	sil	0.37	0.37	5	160	175	0.618	25-275	150	1	0.15	N - not erodible	N - not hydric
Ashton	AsB	sil	0.37	0.37	5	160	175	0.618	100-250	175	4	0.5	N - not erodible	N - not hydric
Avonburg	Av	sil	0.49	0.49	5	160	175	0.466	25-200	110	1	0.13	N - not erodible	I - inclusions
Boonesboro	Bo	sil	0.28	0.28	2	160	175	0.327	25-200	110	1	0.13	N - not erodible	N - not hydric
Brashear	BrC	sicl	0.32	0.32	5	160	175	0.714	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Brashear	BrD	sicl	0.32	0.32	5	160	175	0.714	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Brashear	BsD3	sic	0.2	0.2	4	160	175	0.914	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Captina	CaB	sil	0.49	0.49	4	160	175	0.373	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Captina	CaC	sil	0.49	0.49	4	160	175	0.373	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Chargin (Sensabaugh)	Cg	gr-sicl	0.17	0.28	5	160	175	1.345	25-200	110	2	0.21	N - not erodible	N - not hydric
Chavies	ChB	fsl	0.17	0.17	5	160	175	1.345	100-250	175	4	0.5	N - not erodible	N - not hydric
Chavies	ChC	fsl	0.17	0.17	5	160	175	1.345	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Cynthiana	CyD	fl-sicl	0.24	0.37	1	160	175	0.190	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Cynthiana	CyF	fl-sicl	0.24	0.37	1	160	175	0.190	50-100	75	35	10.03	HE- highly erodible	N - not hydric
Eden	EdD2	sicl	0.32	0.32	3	160	175	0.429	50-100	75	16	2.37	HE- highly erodible	N - not hydric
Eden	EdE2	sicl	0.43	0.43	3	160	175	0.319	50-100	75	25	8.86	HE- highly erodible	N - not hydric
Egam (Woolper)	Eg	sicl	0.24	0.24	5	160	175	0.952	25-275	150	2	0.23	N - not erodible	N - not hydric
Faywood	FaB	sil	0.43	0.43	2	160	175	0.213	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Faywood	FcC	sicl	0.32	0.32	2	160	175	0.286	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Faywood	FcD	sicl	0.32	0.32	2	160	175	0.286	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Faywood	FdD3	sic	0.24	0.24	1	160	175	0.190	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Gullied land	Gu													N - not hydric
Huntington (Grisby)	Hn	fsl	0.24	0.24	5	160	175	0.952	25-275	150	1	0.15	N - not erodible	N - not hydric
Huntngton	Hu	sil	0.32	0.32	5	160	175	0.714	25-275	150	1	0.15	N - not erodible	N - not hydric
Jessup	JeB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Jessup	JeC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Jessup	JeD	sil	0.43	0.43	5	160	175	0.532	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Jessup	JeE	sil	0.43	0.43	5	160	175	0.532	50-150	100	25	5.89	HE- highly erodible	N - not hydric
Jessup	JsD3	sicl	0.37	0.37	4	160	175	0.494	50-150	100	16	2.84	HE- highly erodible	N - not hydric

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Lakin	LaA	lfs	0.2	0.2	5	160	175	1.143	25-275	150	1	0.15	N - not erodible	N - not hydric
Lakin	LaC	lfs	0.2	0.2	5	160	175	1.143	100-200	150	7	1.02	N - not erodible	N - not hydric
Lawrence	Lc	sil	0.37	0.37	4	160	175	0.494	25-275	150	2	0.23	N - not erodible	I - inclusions
Licking	LkA	sil	0.32	0.32	5	160	175	0.714	25-275	150	1	0.15	N - not erodible	N - not hydric
Licking	LkB	sil	0.32	0.32	5	160	175	0.714	100-250	175	4	0.5	N - not erodible	N - not hydric
Licking	LkC	sicl	0.32	0.32	5	160	175	0.714	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Licking	LlD	sicl	0.32	0.32	5	160	175	0.714	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Licking (Markland)	LmD3	sic	0.32	0.32	4	160	175	0.571	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Lindside	Ln	sil	0.37	0.37	5	160	175	0.618	25-275	150	1	0.15	N - not erodible	N - not hydric
Negley	NeB	sil	0.37	0.37	5	160	175	0.618	100-250	175	4	0.5	N - not erodible	N - not hydric
Negley	NeC	sil	0.37	0.37	5	160	175	0.618	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Negley	NeD	sil	0.37	0.37	5	160	175	0.618	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Newark	Nk	sil	0.37	0.37	5	160	175	0.618	25-275	150	1	0.15	N - not erodible	I - inclusions
Nicholson	NlB	sil	0.37	0.37	4	160	175	0.494	25-300	175	4	0.5	HE- highly erodible	N - not hydric
Nicholson	NlC	sil	0.37	0.37	4	160	175	0.494	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Nolin	No	sil	0.37	0.37	5	160	175	0.618	25-200	100	1	0.13	N - not erodible	I - inclusions
Robertsville	Ro	sil	0.37	0.37	4	160	175	0.494	25-275	150	1	0.15	N - not erodible	H - hydric
Rossmoyne	RsB	sil	0.37	0.37	4	160	175	0.494	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Rossmoyne	RsC	sil	0.37	0.37	4	160	175	0.494	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Urbanland	Ur													N - not hydric
Wheeling	WhA	sil	0.43	0.43	5	160	175	0.532	25-275	150	1	0.15	N - not erodible	N - not hydric
Wheeling	WhB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Wheeling	WhC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Woolper	WoC	sicl	0.24	0.24	5	160	175	0.952	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Woolper	WoD	sicl	0.24	0.24	5	160	175	0.952	50-150	100	16	2.84	HE- highly erodible	N - not hydric