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SOIL SERIES	Published Symbol	Surface Texture	K (Kw)	Kf	T	RUSLE R Factor	USLE R Factor	CRI. LS	SLOPE RANGE (feet)	RV slope (feet)	% slope used	LS factor	HEL Det. HE - highly erodible N - not erodible	Hydric Det. H - hydric I - inclusions N - not hydric
Baxter	BaB	gr-sil	0.17	0.37	5	210	175	1.345	50 -200	125	4	0.44	N - not erodible	N
Baxter	BaC	gr-sil	0.17	0.37	5	210	175	1.345	50-200	125	9	1.32	N - not erodible	N
Baxter	BaD	gr-sil	0.17	0.37	5	210	175	1.345	50-200	125	16	3.16	HE	N
Baxter	BaE	gr-sil	0.17	0.37	5	210	175	1.345	50-200	125	25	6.58	HE	N
Baxter	BbC3	gr-sicl	0.17	0.32	4	210	175	1.076	50-150	100	9	1.18	HE	N
Baxter	BbD3	gr-sicl	0.17	0.32	4	210	175	1.076	50-150	100	16	2.84	HE	N
Baxter-Urban land	BrB					210	175		50-200	125	4	0.44	N - not erodible	N
Baxter		gr-sil	0.17	0.37	5	210	175	1.345						
Urban land						210	175							
Baxter-Urban land	BrC					210	175		50-200	125	9	1.32	N - not erodible	N
Baxter		gr-sil	0.17	0.37	5	210	175	1.345						
Urban land						210	175							
Baxter-Urban land	BrD					210	175		50-200	125	16	3.16	HE	N
Baxter		gr-sil	0.17	0.37	5	210	175	1.345						
Urban land						210	175							
Caneyville	CaB	sil	0.37	0.37	2	210	175	0.247	100-250	175	4	0.50	HE	N
Caneyville	CaC	sil	0.37	0.37	2	210	175	0.247	100-200	150	9	1.45	HE	N
Caneyville	CaC3	sic	0.28	0.28	1	210	175	0.163	100-200	150	9	1.45	HE	N
Caneyville-Rock outcrop	CnD					210	175		50-150	100	13	2.05	HE	N
Caneyville		sil	0.37	0.37	2	210	175	0.247						
Rock outcrop						210	175							
Caneyville-Rock outcrop	CnF					210	175		50-150	100	40	12.65	HE	N
Caneyville		sil	0.37	0.37	2	210	175	0.247						
Rock outcrop						210	175							
Caneyville-Urban land	CoD					210	175		50-150	100	13	2.05	HE	N
Caneyville		sil	0.37	0.37	2	210	175	0.247						
Urban land						210	175							
Caneyville-Urban land	CoE					210	175		50-150	100	25	5.89	HE	N
Caneyville		sil	0.37	0.37	2	210	175	0.247						
Urban land						210	175							
Crider	CrB	sil	0.37	0.37	5	210	175	0.618	100-400	200	4	0.53	N - not erodible	N
Crider	CrC	sil	0.37	0.37	5	210	175	0.618	100-300	200	9	1.68	HE	N
Crider-Urban land	CuB					210	175		200-400	300	4	0.62	HE	N
Crider		sil	0.37	0.37	5	210	175	0.618						
Urban land						210	175							
Crider-Urban land	CuC					210	175		150-300	225	9	1.86	HE	N
Crider		sil	0.37	0.37	5	210	175	0.618						
Urban land						210	175							
Dam	Dam					210	175							
Dunning	Du	sicl	0.32	0.32	5	210	175	0.714	25-100	65	1	0.11	N - not erodible	H - hydric
Elk	EkB	sil	0.43	0.43	5	210	175	0.532	100-150	125	4	0.44	N - not erodible	N
Epley	EpB	sil	0.37	0.37	3	210	175	0.371	100-300	200	4	0.53	HE	N

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Fredonia-Vertrees	FeB					210	175		50-150	100	4	0.40	HE	N
Fredonia		sil	0.37	0.37	2	210	175	0.247						
Vertrees		sil	0.43	0.43	5	210	175	0.532						
Fredonia-Vertrees	FeC					210	175		50-150	100	9	1.18	HE	N
Fredonia		sil	0.37	0.37	2	210	175	0.247						
Vertrees		sil	0.43	0.43	5	210	175	0.532						
Fredonia-Vertrees-Urban land	FnB					210	175		50-150	100	4	0.40	HE	N
Fredonia		sil	0.37	0.37	2	210	175	0.247						
Vertrees		sil	0.43	0.43	5	210	175	0.532						
Urban land						210	175							
Fredonia-Vertrees-Urban land	FnC					210	175		50-150	100	9	1.18	HE	N
Fredonia		sil	0.37	0.37	2	210	175	0.247						
Vertrees		sil	0.43	0.43	5	210	175	0.532						
Urban land						210	175							
Fredonia-Vertrees-Urban land	FnC2					210	175		50-150	100	9	1.18	HE	N
Fredonia		sil	0.37	0.37	2	210	175	0.247						
Vertrees		sil	0.37	0.37	5	210	175	0.618						
Urban land						210	175							
Frondorf	FrC	sil	0.32	0.32	3	210	175	0.429	100-250	125	9	1.32	HE	N
Frondorf	FrD	sil	0.32	0.32	3	210	175	0.429	100-200	100	16	3.48	HE	N
Grigsby	Gr	sl	0.2	0.2	5	210	175	1.143	50-150	100	1	0.13	N - not erodible	N
Hammack	HaB	sil	0.37	0.37	5	210	175	0.618	150-250	200	4	0.53	N - not erodible	N
Lawrence	La	sil	0.43	0.43	3	210	175	0.319	100-500	300	1	0.18	N - not erodible	I - inclusions
Lindside	Ld	sil	0.37	0.37	5	210	175	0.618	50-200	125	1	0.14	N - not erodible	N
Melvin	Me	sil	0.43	0.43	5	210	175	0.532	50-200	125	1	0.14	N - not erodible	H - hydric
Newark	Ne	sil	0.37	0.37	5	210	175	0.618	50-200	125	1	0.14	N - not erodible	I - inclusions
Newark	Nf	sil	0.37	0.37	5	210	175	0.618	50-200	125	1	0.14	N - not erodible	I - inclusions
Nicholson	NhA	sil	0.37	0.37	4	210	175	0.494	100-300	200	1	0.13	N - not erodible	N
Nicholson	NhB	sil	0.37	0.37	4	210	175	0.494	100-300	200	4	0.53	HE	N
Nicholson	NhC	sil	0.37	0.37	4	210	175	0.494	100-200	150	9	1.45	HE	N
Nolin	No	sil	0.37	0.37	5	210	175	0.618	25-200	100	1	0.13	N - not erodible	N
Nolin	Np	sil	0.37	0.37	5	210	175	0.618	25-200	100	1	0.13	N - not erodible	N
Otwood	OtA	sil	0.43	0.43	4	210	175	0.425	100-250	175	1	0.15	N - not erodible	N
Otwood	OtB	sil	0.43	0.43	4	210	175	0.425	100-250	175	4	0.50	HE	N
Pembroke	PbA	sil	0.37	0.37	5	210	175	0.618	200-450	325	1	0.18	N - not erodible	
Pembroke-Urban land	PeA					210	175		200-450	325	1	0.18	N - not erodible	N
Pembroke		sil	0.37	0.37	5	210	175	0.618						
Urban land						210	175							
Pits, loamy	Pm					210	175							
Pits, quarry	Pq					210	175							
Ramsey-Frondorf	RaF					210	175		50-200	125	40	14.15	HE	N
Ramsey		loam	0.37	0.37	1	210	175	0.124						
Frondorf		sil	0.32	0.32	3	210	175	0.429						
Robertville	Ro	sil	0.37	0.37	4	210	175	0.494	100-500	300	1	0.18	N	H - hydric

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Rock outcrop-Caneyville	RxF					210	175		50-200	125	40	14.15	HE	N
Rock outcrop						210	175							
Caneyville		sil	0.37	0.37	2	210	175	0.247						
Sadler	SaA	sil	0.43	0.43	4	210	175	0.425	100-350	250	1	0.17	N	N
Sadler	SaB	sil	0.43	0.43	4	210	175	0.425	100-350	250	4	0.58	HE	N
Udorthents	UaC					210	175							N
Udorthents	UaD					210	175							N
Urban land-udorthents	Ub					210	175				6			N
Urban land						210	175							
Udorthents		c	0.24	0.24	5	210	175	0.952						
Urban land-udorthents	Uc					210	175				6			N
Urban land						210	175							
Udorthents		c	0.2	0.2	3	210	175	0.686						
Urban land-udorthents	Ud					210	175				6			N
Urban land						210	175							
Udorthents		c	0.2	0.2	5	210	175	1.143						
Urban land-udorthents	Us					210	175							N
Urban land						210	175							
Udorthents						210	175							
Vertrees	VrC3	sicl	0.37	0.37	4	210	175	0.494	150-300	225	9	1.86	HE	N
Vertrees-Urban land	VtC3					210	175		150-300	225	9	1.86	HE	N
Vertrees		sicl	0.37	0.37	4	210	175	0.494						
Urban land						210	175							
Water	W					210	175							
Wellston	WeB	sil	0.37	0.37	3	210	175	0.371	100-250	175	4	0.50	HE	N
Wellston	WeC2	sil	0.37	0.37	5	210	175	0.618	50-200	150	9	1.45	HE	N
Zanesville	ZaB	sil	0.43	0.43	4	210	175	0.425	100-300	200	4	0.53	HE	N
Zanesville	ZaC2	sil	0.43	0.43	4	210	175	0.425	100-250	200	10	1.94	HE	N
Zanesville	ZuB					210	175		100-300	200	4	0.53	HE	N
Zanesville		sil	0.43	0.43	3	210	175	0.319						
Urban land						210	175							