PIKE 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
Berks-Canneyville	BcG					140	150		100-200	150	85	20.00	HE- highly erodible	N - not hydric
Berks		cn-sil	0.2	0.37	2	140	150	0.533						
Canneyville		sil	0.37	0.37	2	140	150	0.288						
Berks-Rock outcrop-Marrowbone	BrG					140	150		100-200	150	90	28.53+	HE- highly erodible	N - not hydric
Berks		cn-sil	0.2	0.37	2	140	150	0.533						
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
DAM	DAM					140	150							
Dumps coal	Dm					140	150							
Fedscreek-Gilpin-Marrowbone	FgE					140	150		50-100	75	35	9.00	HE- highly erodible	N - not hydric
Fedscreek		cn-l	0.2	0.32	4	140	150	1.067						
Gilpin		sil	0.37	0.37	2	140	150	0.288						
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
Fedscreek-Marrowbone-Dekalb	FmF					140	150		100-200	150	55	25.10	HE- highly erodible	N - not hydric
Fedscreek		cn-l	0.2	0.32	5	140	150	1.333						
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
Dekalb		cn-fsl	0.05	0.1	2	140	150	2.133						
Gilpin-Marrowbone	GmD					140	150		50-100	75	13	2.00	HE- highly erodible	N - not hydric
Gilpin		sil	0.37	0.37	2	140	150	0.288						
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
Grigsby-Yeager	Gy					140	150		25-200	85	1	0.13	N - not erodible	I - inclusions
Grigsby		sl	0.2	0.2	5	140	150	1.333	25-200	85	1	0.13		
Yeager		loam	0.32	0.32	5	140	150	0.833	25-100	75	1	0.12		
Hayter	HaC	loam	0.28	0.28	5	140	150	0.952	100-200	150	9	1.68	HE- highly erodible	N - not hydric
Hayter	HaD	loam	0.28	0.28	5	140	150	0.952	25-150	100	22	5.00	HE- highly erodible	N - not hydric
Hayter-Potomac-Stokly	HpC					140	150		25-250	125	8	1.10	HE- highly erodible	N - not hydric
Hayter		loam	0.28	0.28	5	140	150	0.952			8	1.10		
Potomac		loam	0.37	0.37	2	140	150	0.288			2	0.21		
Stokly		loam	0.32	0.32	5	140	150	0.833			2	0.21		
Kimper-Sharondale-Muskingum	KmF					140	150		100-300	150	55	25.10	HE- highly erodible	N - not hydric
Kimper		cnv-l	0.1	0.2	5	140	150	2.667						
Sharondale		cn-fsl	0.05	0.15	5	140	150	5.333						
Muskingum		cn-sil	0.24	0.37	2	140	150	0.444						

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Kimper-Sharondale-Muskingum	KsF					140	150		100-300	150	55	25.10	HE- highly erodible	N - not hydric
Kimper		cnv-l	0.1	0.2	5	140	150	2.667						
Sharondale		cn-fsl	0.05	0.15	5	140	150	5.333						
Muskingum		cn-sil	0.24	0.37	2	140	150	0.444						
Marrowbone-Clifftop-Matewan	MaF					140	150		50-250	100	50	18.10	HE- highly erodible	N - not hydric
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
Clifftop		cn-sil	0.24	0.32	3	140	150							
Marrowbone		cn-fsl	0.05	0.1	2	140	150	2.133						
Marrowbone-Fedscreek-Myra	MmF					140	150		50-100	75	55	18.10	HE- highly erodible	N - not hydric
Marrowbone		fsl	0.2	0.2	2	140	150	0.533						
Fedscreek		cn-l	0.2	0.32	5	140	150							
Myra		cnv-sil	0.1	0.49	5	140	150	2.667						
Melvin	Mo	sil	0.49	0.49	5	140	150	0.544	25-200	100	1	0.13	N - not erodible	H - hydric
Myra	MyB	cnv-sil	0.1	0.49	5	140	150	2.667	75-300	200	3	0.35	N - not erodible	N - not hydric
Myra	MyD	cnv-sil	0.1	0.49	5	140	150	2.667	75-200	125	21	4.50	HE- highly erodible	N - not hydric
Myra	MyF	cnv-sil	0.1	0.49	5	140	150	2.667	50-125	75	50	14.50	HE- highly erodible	N - not hydric
Nelse	NeD	loam	0.32	0.32	3	140	150	0.500	15-50	30	14	1.20	HE- highly erodible	N - not hydric
Nolin	No	sil	0.37	0.37	5	140	150	0.721	25-200	100	1	0.13	N - not erodible	I - inclusions
Rock outcrop	Rc					140	150							
Rowdy	Rd	loam	0.32	0.32	5	140	150	0.833	25-200	100	2	0.20	N - not erodible	N - not hydric
Shelbiana	Sh	loam	0.37	0.37	5	140	150	0.721	100-300	150	1	0.15	N - not erodible	N - not hydric
Shelocta-Muse	SmE					140	150		75-150	125	31	8.80	HE- highly erodible	N - not hydric
Shelocta		cn-sil	0.24	0.37	3	140	150	0.667						
Muse		sil	0.43	0.43	4	140	150	0.496						
Combs	uComB	sil	0.37	0.37	5	140	150	0.721	100-200	150	2	0.23	N - not erodible	N - not hydric
Udorthents loamy, (myra)	UdB	cnv-sil	0.1	0.49	5	140	150	2.667	75-300	200	3	0.35	N - not erodible	N - not hydric
Udorthents loamy, (myra)	UbD	cnv-sil	0.1	0.49	5	140	150	2.667	75-200	125	21	4.50	HE- highly erodible	N - not hydric
Udorthents-Urban land	Ur					140	150							I - inclusions
Water	W					140	150							
Yeager	Ye	loam	0.32	0.32	5	140	150	0.833	25-100	62	1	0.11	N - not erodible	N - not hydric