MIFFLIN

- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE ! WIND EROSIION !

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HE CLA
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605ABB	ABB	ALLEGHENY	1	100	0.8			125	0.32	4	2	8	100	400	0.201	1.982	0.800	2
605ADB	ADB	ALLENWOOD	1	100	0.8			125	0.24	4	2	8	100	400	0.201	1.982	1.067	2
605ADC	ADC	ALLENWOOD	1	100	0.8			125	0.24	4	8	15	100	400	0.991	5.119	1.067	2
605ADD	ADD	ALLENWOOD	1	100	0.8			125	0.24	4	15	25	100	400	2.559	11.780	1.067	1
605ALB	ALB	ALVIRA	1	100	0.8			125	0.32	3	2	8	100	400	0.201	1.982	0.600	2
605ANB	ANB	ANDOVER	1	100	0.8			125	0.24	3	2	8	100	400	0.201	1.982	0.800	2
605AOB	AOB	ANDOVER	1	100	0.8			125	0.17	3	0	8	100	400	0.069	1.982	1.129	2
605AOC	AOC	ANDOVER	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
605AS	AS	ASHTON	1	100	0.8			125	0.32	5	0	3	100	400	0.069	0.435	1.000	3
605AT	AT	ATKINS	1	100	0.8			125	0.32	4	0	3	100	400	0.069	0.435	0.800	3
605BKB	BKB	BERKS	1	100	0.8			125	0.17	3	2	8	100	400	0.201	1.982	1.129	2
605BKC	BKC	BERKS	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
605BLD	BLD	BERKS	1	55	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
605BLD	BLD	WEIKERT	2	35	0.8			125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
605BMF	BMF	BERKS	1	60	0.8			125	0.17	3	25	60	100	400	5.890	46.301	1.129	1
605BMF	BMF	WEIKERT	2	30	0.8			125	0.28	2	25	60	100	400	5.890	46.301	0.457	1
605BRA	BRA	BRINKERTON	1	100	0.8			125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
605BRB	BRB	BRINKERTON	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
605BUB	BUB	BUCHANAN	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
605BUC	BUC	BUCHANAN	1	100	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
605BXB	BXB	BUCHANAN	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
605BXD	BXD	BUCHANAN	1	100	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
605CAB	CAB	CHAVIES	1	100	0.8			125	0.24	4	3	8	100	400	0.287	1.982	1.067	2
605EDB	EDB	EDOM	1	100	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
605EDC	EDC	EDOM	1	100	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
605EDD	EDD	EDOM	1	100	0.8			125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
605EEB	EEB	EDOM	1	50	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
605EEB	EEB	KLINESVILLE	2	30	0.8			125	0.2	2	3	8	100	400	0.287	1.982	0.640	2
605EEC	EEC	EDOM	1	50	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
605EEC	EEC	KLINESVILLE	2	30	0.8			125	0.2	2	8	15	100	400	0.991	5.119	0.640	1
605EED	EED	EDOM	1	50	0.8			125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
605EED	EED	KLINESVILLE	2	30	0.8			125	0.2	2	15	25	100	400	2.559	11.780	0.640	1
605EFB	EFB	EDOM	1	50	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
605EFB	EFB	WEIKERT	2	30	0.8			125	0.28	2	3	8	100	400	0.287	1.982	0.457	2
605EFC	EFC	EDOM	1	50	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
605EFC	EFC	WEIKERT	2	30	0.8			125	0.28	2	8	15	100	400	0.991	5.119	0.457	1
605EFD	EFD	EDOM	1	50	0.8			125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
605EFD	EFD	WEIKERT	2	30	0.8			125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
605ELB	ELB	ELLIBER	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
605ELC	ELC	ELLIBER	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
605ELD	ELD	ELLIBER	1	100	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
605ELF	ELF	ELLIBER	1	100	0.8			125	0.17	3	25	60	100	400	5.890	46.301	1.129	1
605ERB	ERB	ERNEST	1	100	0.8			125	0.43	3	2	8	100	400	0.201	1.982	0.447	2
605ERC	ERC	ERNEST	1	100	0.8			125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
605EV	EV	EVENDALE	1	100	0.8			125	0.32	3	0	4	100	400	0.069	0.696	0.600	2
605HAB	HAB	HAGERSTOWN	1	100	0.8			125	0.32	4	2	8	100	400	0.201	1.982	0.800	2
605HCB	HCB	HAGERSTOWN	1	100	0.8			125	0.32	4	3	8	100	400	0.287	1.982	0.800	2
605HCC	HCC	HAGERSTOWN	1	100	0.8			125	0.32	4	8	15	100	400	0.991	5.119	0.800	1
605HCD	HCD	HAGERSTOWN	1	100	0.8			125	0.32	4	15	25	100	400	2.559	11.780	0.800	1
605HEB	HEB	HAGERSTOWN	1	50	0.8			125	0.32	4	0	8	100	400	0.069	1.982	0.800	2
605HEB	HEB	ROCK OUTCROP	2	30	0.8			125					100	400	ERROR	ERROR	ERROR	ERRO
605HED	HED	HAGERSTOWN	1	50	0.8			125	0.32	4	8	25	100	400	0.991	11.780	0.800	1
605HED	HED	ROCK OUTCROP	2	30	0.8			125					100	400	ERROR	ERROR	ERROR	ERRO
605HHB	HHB	HAZLETON	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
605HHC	HHC	HAZLETON	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
605HHD	HHD	HAZLETON	1	100	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
605HSB	HSB	HAZLETON	1	50	0.8			125	0.15	3	3	8	100	400	0.287	1.982	1.280	2
605HSB	HSB	DEKALB	2	30	0.8			125	0.17	2	3	8	100	400	0.287	1.982	0.753	2

605HSD	HSD	HAZLETON	1	50	0.8		125	0.15	3	15	25	100	400	2.559	11.780	1.280	1
605HSD	HSD	DEKALB	2	30	0.8		125	0.17	2	15	25	100	400	2.559	11.780	0.753	1
605HTF	HTF	HAZLETON	1	55	0.8		125	0.15	3	25	70	100	400	5.890	56.782	1.280	1
605HTF	HTF	DEKALB	2	25	0.8		125	0.17	2	25	70	100	400	5.890	56.782	0.753	1
605KLB	KLB	KLINESVILLE	1	100	0.8		125	0.2	2	3	8	100	400	0.287	1.982	0.640	2
605KLC	KLC	KLINESVILLE	1	100	0.8		125	0.2	2	8	15	100	400	0.991	5.119	0.640	1
605KLD	KLD	KLINESVILLE	1	100	0.8		125	0.2	2	15	25	100	400	2.559	11.780	0.640	1
605KLF	KLF	KLINESVILLE	1	100	0.8		125	0.2	2	25	50	100	400	5.890	35.646	0.640	1
605KRB	KRB	KREAMER	1	100	0.8		125	0.24	3	2	8	100	400	0.201	1.982	0.800	2
605KRC	KRC	KREAMER	1	100	0.8		125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
605LAB	LAB	LAIDIG	1	100	0.8		125	0.28	4	3	8	100	400	0.287	1.982	0.914	2
605LAC	LAC	LAIDIG	1	100	0.8		125	0.28	4	8	15	100	400	0.991	5.119	0.914	1
605LAD	LAD	LAIDIG	1	100	0.8		125	0.28	4	15	25	100	400	2.559	11.780	0.914	1
605LCB	LCB	LAIDIG	1	100	0.8		125	0.24	4	3	8	100	400	0.287	1.982	1.067	2
605LCD	LCD	LAIDIG	1	100	0.8		125	0.24	4	8	25	100	400	0.991	11.780	1.067	2
605LDF	LDF	LAIDIG	1	100	0.8		125	0.24	4	25	45	100	400	5.890	30.400	1.067	1
605LTB	LTB	LEETONIA	1	100	0.8		125	0.17	3	0	12	100	400	0.069	3.607	1.129	2
605MA	MA	MELVIN	1	100	0.8		125	0.43	5	0	2	100	400	0.069	0.304	0.744	3
605MEB	MEB	MERTZ	1	100	0.8		125	0.28	4	3	8	100	400	0.287	1.982	0.914	2
605MEC	MEC	MERTZ	1	100	0.8		125	0.28	4	8	15	100	400	0.991	5.119	0.914	1
605MED	MED	MERTZ	1	100	0.8		125	0.28	4	15	25	100	400	2.559	11.780	0.914	1
605MNB	MNB	MILLHEIM	1	100	0.8		125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
605MNC	MNC	MILLHEIM	1	100	0.8		125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
605MOA	MOA	MONONGAHELA	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
605MOB	MOB	MONONGAHELA	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
605MRB	MRB	MORRISON	1	100	0.8		125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
605MRC	MRC	MORRISON	1	100	0.8		125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
605MRD	MRD	MORRISON	1	100	0.8		125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
605MUB	MUB	MURRILL	1	100	0.8		125	0.28	4	3	8	100	400	0.287	1.982	0.914	2
605MUC	MUC	MURRILL	1	100	0.8		125	0.28	4	8	15	100	400	0.991	5.119	0.914	1
605NE	NE	NEWARK	1	100	0.8		125	0.43	5	0	3	100	400	0.069	0.435	0.744	3
605NO	NO	NOLIN	1	100	0.8		125	0.43	5	0	3	100	400	0.069	0.435	0.744	3
6050PB	OPB	OPEQUON	1	100	0.8		125	0.37	1	3	8	100	400	0.287	1.982	0.173	1
6050PC	OPC	OPEQUON	1	100	0.8		125	0.37	1	8	15	100	400	0.991	5.119	0.173	1
6050PD	OPD	OPEQUON	1	100	0.8		125	0.37	1	15	25	100	400	2.559	11.780	0.173	1
6050RF	ORF	OPEQUON	1	65	0.8		125	0.37	1	25	50	100	400	5.890	35.646	0.173	1
6050RF	ORF	HAGERSTOWN	2	20	0.8		125	0.32	4	25	50	100	400	5.890	35.646	0.800	1
605PE	PE	PENLAW	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
605PH	PH	PHILO	1	100	0.8		125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
605PO	PO	POPE	1	100	0.8		125	0.28	5	0	3	100	400	0.069	0.435	1.143	3
605PU	PU	PURDY	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
605QU	QU	PITS AND QUARRIES	1	100	0.8		125					100	400	ERROR	ERROR	ERROR	ERRO
605RV	RV	RUBBLE LAND	1	100	0.8		125			2	60	100	400	0.201	46.301	ERROR	ERRO
605TY	TY	TYLER	1	100	0.8	56	125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
605VAC	VAC	VANDERLIP	1	100	0.8		125	0.15	4	5	15	100	400	0.535	5.119	1.707	2
605WAB	WAB	WATSON	1	100	0.8		125	0.32	3	2	8	100	400	0.201	1.982	0.600	2
605WAC	WAC	WATSON	1	100	0.8		125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
605WEB	WEB	WEIKERT	1	100	0.8		125	0.28	2	3	8	100	400	0.287	1.982	0.457	2
605WEC	WEC	WEIKERT	1	100	0.8		125	0.28	2	8	15	100	400	0.991	5.119	0.457	1
605WED	WED	WEIKERT	1	100	0.8		125	0.28	2	15	25	100	400	2.559	11.780	0.457	1