MONTGOMERY

- 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
WATER EROSION

MUID	MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HE CLA
091ABA	ABA	ABBOTTSTOWN	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091ABB2	ABB2	ABBOTTSTOWN	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091BLB2	BLB2	BELTSVILLE	1	100	0.8			175	0.43	3	2	6	100	400	0.201	1.344	0.319	2
091BM	BM	BERMUDIAN	1	100	0.8			175	0.37	4	0	3	100	400	0.069	0.435	0.494	3
091BNA	BNA	BIRDSBORO	1	100	0.8			175	0.37	4	0	3	100	400	0.069	0.435	0.494	3
091BNB2	BNB2	BIRDSBORO	1	100	0.8			175	0.37	4	3	8	100	400	0.287	1.982	0.494	2
091BO	BO	BOULDERY ALLUVIAL	1	100	0.8			175			0	3	100	400	0.069	0.435	ERROR	ERRO
091BP	BP	BOWMANSVILLE	1	100	0.8			175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
091BRA	BRA	BOWMANSVILLE	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091BRB	BRB	BOWMANSVILLE	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091BSB2	BSB2	BRECKNOCK	1	100	0.8			175	0.24	3	3	8	100	400	0.287	1.982	0.571	2
091BSC2	BSC2	BRECKNOCK	1	100	0.8			175	0.24	3	8	15	100	400	0.991	5.119	0.571	1
091BSD2	BSD2	BRECKNOCK	1	100	0.8			175	0.24	3	15	25	100	400	2.559	11.780	0.571	1
091BTC	BTC	BRECKNOCK VARIANT	1	100	0.8			175	0.24	3	8	15	100	400	0.991	5.119	0.571	1
091BTD	BTD	BRECKNOCK VARIANT	1	100	0.8			175	0.24	3	15	25	100	400	2.559	11.780	0.571	1
091BVD	BVD	BRECKNOCK	1	100	0.8			175	0.24	3	8	25	100	400	0.991	11.780	0.571	1
091CFA	CFA	CHALFONT	1	100	0.8			175	0.49	2	0	3	100	400	0.069	0.435	0.187	2
091CFB2	CFB2	CHALFONT	1	100	0.8			175	0.49	2	3	8	100	400	0.287	1.982	0.187	1
091CGA2	CGA2	CHESTER	1	100	0.8			175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
091CGB2	CGB2	CHESTER	1	100	0.8			175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
091CH	CH	CODORUS	1	100	0.8			175	0.49	4	0	3	100	400	0.069	0.435	0.373	2
091CRA	CRA	CROTON	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091CRB2	CRB2	CROTON	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091CSB	CSB	CROTON	1	100	0.8			175	0.24	3	0	8	100	400	0.069	1.982	0.571	2
091DSA	DSA	DOYLESTOWN	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091DSB2	DSB2	DOYLESTOWN	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091DUB2	DUB2	DUFFIELD	1	100	0.8			175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
091DUC2	DUC2	DUFFIELD	1	100	0.8			175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
091DUC3	DUC3	DUFFIELD	1	100	0.8			175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
091ECB2	ECB2	EDGEMONT	1	100	0.8			175	0.15	3	3	8	100	400	0.287	1.982	0.914	2
091ECC2	ECC2	EDGEMONT	1	100	0.8			175	0.15	3	8	15	100	400	0.991	5.119	0.914	1
091ECD2	ECD2	EDGEMONT	1	100	0.8			175	0.15	3	15	25	100	400	2.559	11.780	0.914	1
091ESD	ESD	EDGEMONT	1	100	0.8			175	0.15	3	8	25	100	400	0.991	11.780	0.914	1
091GNB2	GNB2	GLENELG	1	100	0.8			175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091GNC2	GNC2	GLENELG	1	100	0.8			175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091GND2	GND2	GLENELG	1	100	0.8			175	0.32	3	15	25	100	400	2.559	11.780	0.429	1
091GSA	GSA	GLENVILLE	1	100	0.8			175	0.32	3	0	3	100	400	0.069	0.435	0.429	2
091GSB2	GSB2	GLENVILLE	1	100	0.8			175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091HA	HA	HATBORO	1	100	0.8			175	0.49	4	0	3	100	400	0.069	0.435	0.373	2
091HWB2	HWB2	HOWELL	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091KLB2	KLB2	KLINESVILLE	1	100	0.8			175	0.2	2	3	8	100	400	0.287	1.982	0.457	2
091KSB3	KSB3	KLINESVILLE	1	100	0.8			175	0.2	2	3	8	100	400	0.287	1.982	0.457	2
091KSC3	KSC3	KLINESVILLE	1	100	0.8			175	0.2	2	8	15	100	400	0.991	5.119	0.457	1
091KSE3	KSE3	KLINESVILLE	1	100	0.8			175	0.2	2	15	35	100	400	2.559	20.444	0.457	1
091LAB3	LAB3	LANSDALE	1	100	0.8			175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
091LAC3	LAC3	LANSDALE	1	100	0.8			175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
091LAE3	LAE3	LANSDALE	1	100	0.8			175	0.28	4	15	35	100	400	2.559	20.444	0.653	1
091LDA2	LDA2	LANSDALE	1	100	0.8			175	0.15	3	0	3	100	400	0.069	0.435	0.914	3
091LDB2	LDB2	LANSDALE	1	100	0.8			175	0.15	3	3	8	100	400	0.287	1.982	0.914	2
091LDC2	LDC2	LANSDALE	1	100	0.8			175	0.15	3	8	15	100	400	0.991	5.119	0.914	1
091LEA	LEA	LAWRENCEVILLE	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091LEB2	LEB2	LAWRENCEVILLE	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091LGC3	LGC3	LEGORE	1	100	0.8			175	0.24	3	8	15	100	400	0.991	5.119	0.571	1
091LGD3	LGD3	LEGORE	1	100	0.8			175	0.24	3	15	30	100	400	2.559	15.905	0.571	1
091LHA2	LHA2	LEHIGH	1	100	0.8			175	0.28	3	0	3	100	400	0.069	0.435	0.490	3
091LHB2	LHB2	LEHIGH	1	100	0.8			175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
091LHB3	LHB3	LEHIGH	1	100	0.8			175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
091LHC2	LHC2	LEHIGH	1	100	0.8			175	0.28	3	8	15	100	400	0.991	5.119	0.490	1
091LHC3	LHC3	LEHIGH	1	100	0.8			175	0.28	3	8	15	100	400	0.991	5.119	0.490	1

091LSB	LSB	LEHIGH	1	100	0.8	175	0.28	3	0	8	100	400	0.069	1.982	0.490	2
091LSD	LSD	LEHIGH	1	100	0.8	175	0.28	3	8	25	100	400	0.991	11.780	0.490	1
091MA	MA	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MB	MB	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MC	MC	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MDB	MDB	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MDD	MDD	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MEB	MEB	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MED	MED	MADE LAND	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MHB2	MHB2	MANOR	1	100	0.8	175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091MHC2	MHC2	MANOR	1	100	0.8	175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091MHE2	MHE2	MANOR	1	100	0.8	175	0.32	3	15	35	100	400	2.559	20.444	0.429	1
091MNB	MNB	MANOR	1	100	0.8	175	0.32	3	0	8	100	400	0.069	1.982	0.429	2
091MND	MND	MANOR	1	100	0.8	175	0.32	3	8	25	100	400	0.991	11.780	0.429	1
091MOA	MOA	MOUNT LUCAS	1	100	0.8	175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
091MOB2	MOB2	MOUNT LUCAS	1	100	0.8	175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
091MOC2	MOC2	MOUNT LUCAS	1	100	0.8	175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
091MP	MP	MINES AND PITS	1	100	0.8	175					100	400	ERROR	ERROR	ERROR	ERRO
091MUB	MUB	MOUNT LUCAS	1	100	0.8	175	0.28	3	0	8	100	400	0.069	1.982	0.490	2
091MUD	MUD	MOUNT LUCAS	1	100	0.8	175	0.28	3	8	25	100	400	0.991	11.780	0.490	1
091MVB2	MVB2	MURRILL	1	100	0.8	175	0.28	4	3	10	100	400	0.287	2.738	0.653	2
091NEB	NEB	NESHAMINY	1	100	0.8	175	0.24	4	0	8	100	400	0.069	1.982	0.762	2
091NHB2	NHB2	NESHAMINY	1	100	0.8	175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
091NHC2	NHC2	NESHAMINY	1	100	0.8	175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
091NHD2	NHD2	NESHAMINY	1	100	0.8	175	0.32	4	15	25	100	400	2.559	11.780	0.571	1
091NSB	NSB	NESHAMINY	1	100	0.8	175	0.24	4	0	8	100	400	0.069	1.982	0.762	2
091NSD	NSD	NESHAMINY	1	100	0.8	175	0.24	4	8	25	100	400	0.991	11.780	0.762	1
091PAB2	PAB2	PENN	1	100	0.8	175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
091PAB3	PAB3	PENN	1	100	0.8	175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
091PAC3	PAC3	PENN	1	100	0.8	175	0.28	3	8	15	100	400	0.991	5.119	0.490	1
091PEA2	PEA2	PENN	1	100	0.8	175	0.32	3	0	3	100	400	0.069	0.435	0.429	2
091PEB2	PEB2	PENN	1	100	0.8	175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091PEB3	PEB3	PENN	1	100	0.8	175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091PEC2	PEC2	PENN	1	100	0.8	175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091PEC3	PEC3	PENN	1	100	0.8	175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091PFD	PFD	PENN	1	100	0.8	175	0.24	3	8	25	100	400	0.991	11.780	0.571	1
091PKD3	PKD3	PENN	1	50	0.8	175	0.28	3	15	25	100	400	2.559	11.780	0.490	1
091PKD3	PKD3	KLINESVILLE	2	30	0.8	175	0.2	2	15	25	100	400	2.559	11.780	0.457	1
091PLB2	PLB2	PENN	1	50	0.8	175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091PLB2	PLB2	LANSDALE	2	30	0.8	175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
091PLB3	PLB3	PENN	1	50	0.8	175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
091PLB3	PLB3	LANSDALE	2	30	0.8	175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
091PLC2	PLC2	PENN	1	50	0.8	175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091PLC2	PLC2	LANSDALE	2	30	0.8	175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
091PLC3	PLC3	PENN	1	50	0.8	175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
091PLC3	PLC3	LANSDALE	2	30	0.8	175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
091PLD3	PLD3	PENN	1	50	0.8	175	0.32	3	15	25	100	400	2.559	11.780	0.429	1
091PLD3	PLD3	LANSDALE	2	30	0.8	175	0.28	4	15	25	100	400	2.559	11.780	0.653	1
091RAA	RAA	RARITAN	1	100	0.8	175	0.37	3	0	3	100	400	0.069	0.435	0.371	2
091RAB2	RAB2	RARITAN	1	100	0.8	175	0.37	3	3	8	100	400	0.287	1.982	0.371	2
091REA	REA	READINGTON	1	100	0.8	175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091REB2	REB2	READINGTON	1	100	0.8	175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091REC2	REC2	READINGTON	1	100	0.8	175	0.43	3	8	15	100	400	0.991	5.119	0.319	1
091RSA2	RSA2	REAVILLE	1	100	0.8	175	0.32	2	0	3	100	400	0.069	0.435	0.286	2
091RSB2	RSB2	REAVILLE	1	100	0.8	175	0.32	2	3	8	100	400	0.287	1.982	0.286	1
091RSB3	RSB3	REAVILLE	1	100	0.8	175	0.32	2	3	8	100	400	0.287	1.982	0.286	1
091RSC3	RSC3	REAVILLE	1	100	0.8	175	0.32	2	8	15	100	400	0.991	5.119	0.286	1
091RT	RT	ROWLAND	1	100	0.8	175	0.43	4	0	3	100	400	0.069	0.435	0.425	2
091RU	RU	ROWLAND	1	100	0.8	175	0.43	4	0	3	100	400	0.069	0.435	0.425	2
091RWA	RWA	ROWLAND	1	100	0.8	175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091RWB	RWB	ROWLAND	1	100	0.8	175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091STE	STE	STONY LAND	1	100	0.8	175			25	80	100	400	5.890	66.755	ERROR	ERRO
091WAA	WAA	WATCHUNG	1	100	0.8	175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
091WAB	WAB	WATCHUNG	1	100	0.8	175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
091WC	WC	WATCHUNG	1	100	0.8	175	0.43	3	0	8	100	400	0.069	1.982	0.319	2