612WOA	WOA	WOODSTOWN	1	100	0.8			175	0.28	4	0	5	100	400	0.069	1.070	0.653	2

BUCKS

- 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
********	******	**********	*	***	*****	******	*****	******	******	*****	******	*****	******	******	*****	*****	*****	**
612ABA	ABA	ABBOTTSTOWN	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
612ABB	ABB	ABBOTTSTOWN	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
612ABC	ABC	ABBOTTSTOWN	1	100	0.8			175	0.43	3	8	15	100	400	0.991	5.119	0.319	1
612ADB	ADB	ALLENWOOD	1	100	0.8			175	0.24	4	3	8	100	400	0.287	1.982	0.762	2
612ADC	ADC	ALLENWOOD	1	100	0.8			175	0.24	4	8	15	100	400	0.991	5.119	0.762	1
612ADD	ADD	ALLENWOOD	1	100	0.8			175	0.24	4	15	25	100	400	2.559	11.780	0.762	1
612AE	AE	ALLUVIAL LAND	1	100	0.8		0	175			0	3	100	400	0.069	0.435	ERROR	ERRO
612AGA	AGA	ALTON	1	100	0.8			175	0.17	3	0	3	100	400	0.069	0.435	0.807	3
612AGB	AGB	ALTON	1	100	0.8			175	0.17	3	3	8	100	400	0.287	1.982	0.807	2
612ALA	ALA	ALTON	1	100	0.8			175	0.17	3	0	5	100	400	0.069	1.070	0.807	2
612BEA	BEA	BEDINGTON	1	100	0.8			175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
612BEB	BEB	BEDINGTON	1	100	0.8			175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
612BEC	BEC	BEDINGTON	1	100	0.8			175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
612BO	BO	BOWMANSVILLE	1	100	0.8			175	0.32	4	0	5	100	400	0.069	1.070	0.571	2
612C-F	C-F	CUT AND FILL LAND	1	100	0.8			175					100	400	ERROR	ERROR	ERROR	ERRO
612CAA	CAA	CHALFONT	1	100	0.8			175	0.49	2	0	3	100	400	0.069	0.435	0.187	2
612CAB	CAB	CHALFONT	1	100	0.8			175	0.49	2	3	8	100	400	0.287	1.982	0.187	1
612CEA	CEA	CHESTER	1	100	0.8			175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
612CEB	CEB	CHESTER	1	100	0.8			175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
612CEC	CEC	CHESTER	1	100	0.8			175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
612CED	CED	CHESTER	1	100	0.8			175	0.32	4	15	25	100	400	2.559	11.780	0.571	1
612CHD	CHD	CHESTER	1	100	0.8			175	0.28	4	8	25	100	400	0.991	11.780	0.653	1
612CLB	CLB	CLARKSBURG	1	100	0.8			175	0.37	3	2	6	100	400	0.201	1.344	0.371	2
612CWB	CWB	CULLEOKA	1	50	0.8			175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
612CWB	CWB	WEIKERT	2	30	0.8			175	0.28	2	3	8	100	400	0.287	1.982	0.327	2
612CWE	CWE	CULLEOKA	1	50	0.8			175	0.28	3	8	15	100	400	0.991	5.119	0.490	1
612CWE	CWE	WEIKERT	2	30	0.8			175	0.28	2	8	15	100	400	0.991	5.119	0.327	1
612DOA	DOA	DOYLESTOWN	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
612DOB	DOB	DOYLESTOWN	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
612DSB	DSB	DUFFIELD	1	100	0.8			175	0.32	4	2	8	100	400	0.201	1.982	0.571	2
612DTC	DTC	DUFFIELD	1	50	0.8			175	0.32	4	8	20	100	400	0.991	8.157	0.571	1
612DTC	DTC	WASHINGTON	2	50	0.8			175	0.28	4	8	20	100	400	0.991	8.157	0.653	1
612DUA	DUA	DUNCANNON	1	100	0.8			175	0.37	4	0	3	100	400	0.069	0.435	0.494	3
612DUB	DUB	DUNCANNON	1	100	0.8			175	0.37	4	3	8	100	400	0.287	1.982	0.494	2
612FA	FA	FALLSINGTON VARIAN	1	100	0.8			175	0.28	4	0	3	100	400	0.069	0.435	0.653	3
612HA	HA	HATBORO	1	100	0.8			175	0.49	4	0	3	100	400	0.069	0.435	0.373	2
612HOA	HOA	HOWELL	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
612HOB	HOB	HOWELL	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
612KLB	KLB	KLINESVILLE	1	100	0.8			175	0.2	2	3	8	100	400	0.287	1.982	0.457	2
612KLC	KLC	KLINESVILLE	1	100	0.8			175	0.2	2	8	15	100	400	0.991	5.119	0.457	1
612KLD	KLD	KLINESVILLE	1	100	0.8			175	0.2	2	15	25	100	400	2.559	11.780	0.457	1
612LAA	LAA	LANSDALE	1	100	0.8			175	0.28	4	0	3	100	400	0.069	0.435	0.653	3
612LAB	LAB	LANSDALE	1	100	0.8			175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
612LAC	LAC	LANSDALE	1	100	0.8			175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
612LAD	LAD	LANSDALE	1	100	0.8			175	0.28	4	15	25	100	400	2.559	11.780	0.653	1
612LBB	LBB	LEHIGH	1	100	0.8			175	0.28	3	2	8	100	400	0.201	1.982	0.490	2
612LDB	LDB	LANSDALE	1	100	0.8			175	0.2	4	0	8	100	400	0.069	1.982	0.914	2
612LDD	LDD	LANSDALE	1	100	0.8			175	0.2	4	8	25	100	400	0.991	11.780	0.914	1
612LDE	LDE	LANSDALE	1	100	0.8			175	0.2	4	25	50	100	400	5.890	35.646	0.914	1
612LGA	LGA	LAWRENCEVILLE	1	100	0.8			175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
612LGB	LGB	LAWRENCEVILLE	1	100	0.8			175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
612LHC	LHC	LEHIGH	1	100	0.8			175	0.28	3	8	15	100	400	0.991	5.119	0.490	1
612LLD	LLD	LEHIGH	1	100	0.8			175	0.28	3	8	25	100	400	0.991	11.780	0.490	1
612MAB	MAB	MANOR	1	100	0.8			175	0.37	3	3	8	100	400	0.287	1.982	0.371	2

612MAC	MAC	MANOR	1	100	0.8
612MAD	MAD	MANOR	1	100	0.8
612MBD	MBD	MANOR	1	100	0.8
612MCE	MCE	MANOR	1	50	0.8
612MCE	MCE	CHESTER	2	50	0.8
612MH	MH	MARSH	1	100	0.8
612MLA	MLA	MOUNT LUCAS	1	100	0.8
612MLB	MLB	MOUNT LUCAS	1	100	0.8
612MLC	MLC	MOUNT LUCAS	1	100	0.8
612MOB	MOB	MOUNT LUCAS	1	100	0.8
612MOD	MOD	MOUNT LUCAS	1	100	0.8
612NEB	NEB	NESHAMINY	1	100	0.8
612NEC	NEC	NESHAMINY	1	100	0.8
612NHB	NHB	NESHAMINY	1	100	0.8
612NHD	NHD	NESHAMINY	1	100	0.8
612NHE	NHE	NESHAMINY	1	100	0.8
612PEA	PEA	PENN	1	100	0.8
612PEB	PEB	PENN	1	100	0.8
612PEC	PEC	PENN	1	100	0.8
612PED	PED	PENN	1	100	0.8
612PHB3	PHB3	PENN	1	50	0.8
612PHB3	PHB3	KLINESVILLE	2	30	0.8
612PKC3	PKC3	PENN	1	50	0.8
612PKC3	PKC3	KLINESVILLE	2	30	0.8
612PLE	PLE	PENN	1	50	0.8
612PLE	PLE	KLINESVILLE	2	30	0.8
612PLO	PLO	PENN	1	50	0.8
612PLO	PLO	KLINESVILLE	2	30	0.8
612PNB	PNB	PENN	1	50	0.8
612PNB	PNB	LANSDALE	2	30	0.8
612PNC	PNC	PENN	1	50	0.8
612PNC	PNC	LANSDALE	2	30	0.8
612POA	POA	POPE	1	100	0.8
612PPA	PPA	POPE	1	100	0.8
612PPB	PPB	POPE	1	100	0.8
612QU	QU	QUARRIES AND GRAVE	1	100	0.8
612RDA	RDA	READINGTON	1	100	0.8
612RDB	RDB	READINGTON	1	100	0.8
612RDC	RDC	READINGTON	1	100	0.8
612REA	REA	REAVILLE	1	100	0.8
612REB	REB	REAVILLE	1	100	0.8
612REC	REC	REAVILLE	1	100	0.8
612STB	STB	STEINSBURG	1	100	0.8
612STC	STC	STEINSBURG	1	100	0.8
612STD	STD	STEINSBURG	1	100	0.8
612TOA	TOA	TOWHEE	1	100	0.8
612TOB	TOB	TOWHEE	1	100	0.8
612TWB	TWB	TOWHEE	1	100	0.8
612UB	UB	URBAN LAND	1	100	0.8
612UC	UC	URBAN LAND	1	50	0.8
612UC	UC	ABBOTTSTOWN	2	30	0.8
612UDB	UDB	URBAN LAND	1	50	0.8
612UDB	UDB	CHESTER	2	30	0.8
612UDC	UDC	URBAN LAND	1	50	0.8
612UDC	UDC	CHESTER	2	30	0.8
612UH	UH	URBAN LAND	1	50	0.8
612UH	UH	HOWELL	2	30	0.8
612ULB	ULB	URBAN LAND	1	50	0.8
612ULB	ULB	LANSDALE	2	30	0.8
612ULC	ULC	URBAN LAND	1	50	0.8
612ULC	ULC	LANSDALE	2	30	0.8
612URA	URA	URBANA	1	100	0.8
612URB	URB	URBANA	1	100	0.8
612WAB	WAB	WASHINGTON	1	100	0.8
612WCD	WCD	WEIKERT	1	50	0.8
612WCD	WCD	CULLEOKA	2	30	0.8
612WOA	WOA	WOODSTOWN	1	100	0.8

175	0.37	3	8	15	100	400	0.991	5.119	0.371	1
175	0.37	3	15	25	100	400	2.559	11.780	0.371	1
175	0.32	3	8	25	100	400	0.991	11.780	0.429	1
175	0.32	3	25	50	100	400	5.890	35.646	0.429	1
175	0.28	4	25	50	100	400	5.890	35.646	0.653	1
175			0	3	100	400	0.069	0.435	ERROR	ERRO
175	0.32	4	0	3	100	400	0.069	0.435	0.571	3
175	0.32	4	3	8	100	400	0.287	1.982	0.571	2
175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
175	0.28	3	0	8	100	400	0.069	1.982	0.490	2
175	0.28	3	8	25	100	400	0.991	11.780	0.490	1
175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
175	0.24	4	0	8	100	400	0.069	1.982	0.762	2
175	0.24	4	8	25	100	400	0.991	11.780	0.762	1
175	0.24	4	25	50	100	400	5.890	35.646	0.762	1
175	0.32	3	0	3	100	400	0.069	0.435	0.429	2
175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
175	0.32	3	15	25	100	400	2.559	11.780	0.429	1
175	0.28	3	3	8	100	400	0.287	1.982	0.490	2
175	0.2	2	3	8	100	400	0.287	1.982	0.457	2
175	0.28	3	8	15	100	400	0.991	5.119	0.490	1
175	0.2	2	8	15	100	400	0.991	5.119	0.457	1
175	0.24	3	25	50	100	400	5.890	35.646	0.571	1
175	0.15	2	25	50	100	400	5.890	35.646	0.610	1
175	0.24	3	8	25	100	400	0.991	11.780	0.571	1
175	0.15	2	8	25	100	400	0.991	11.780	0.610	1
175	0.32	3	3	8	100	400	0.287	1.982	0.429	2
175	0.2	4	3	8	100	400	0.287	1.982	0.914	2
175	0.32	3	8	15	100	400	0.991	5.119	0.429	1
175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
175	0.37	5	0	5	100	400	0.069	1.070	0.618	2
175	0.37	4	0	3	100	400	0.069	0.435	0.494	3
175	0.37	4	3	10	100	400	0.287	2.738	0.494	2
175					100	400	ERROR	ERROR	ERROR	ERRO
175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
175	0.43	3	8	15	100	400	0.991	5.119	0.319	1
175	0.32	2	0	3	100	400	0.069	0.435	0.286	2
175	0.32	2	3	8	100	400	0.287	1.982	0.286	1
175	0.32	2	8	15	100	400	0.991	5.119	0.286	1
175	0.2	2	3	8	100	400	0.287	1.982	0.457	2
175	0.2	2	8	15	100	400	0.991	5.119	0.457	1
175	0.2	2	15	25	100	400	2.559	11.780	0.457	1
175	0.43	2	0	3	100	400	0.069	0.435	0.213	2
175	0.43	2	3	8	100	400	0.287	1.982	0.213	1
175	0.28	2	0	8	100	400	0.069	1.982	0.327	2
175			0	8	100	400	0.069	1.982	ERROR	ERRO
175			0	8	100	400	0.069	1.982	ERROR	ERRO
175	0.43	3	0	8	100	400	0.069	1.982	0.319	2
175			0	8	100	400	0.069	1.982	ERROR	ERRO
175	0.32	4	0	8	100	400	0.069	1.982	0.571	2
175			8	15	100	400	0.991	5.119	ERROR	ERRO
175	0.32	4	8	15	100	400	0.991	5.119	0.571	1
175			0	15	100	400	0.069	5.119	ERROR	ERRO
175	0.43	3	0	15	100	400	0.069	5.119	0.319	2
175			0	8	100	400	0.069	1.982	ERROR	ERRO
175	0.28	4	0	8	100	400	0.069	1.982	0.653	2
175			8	15	100	400	0.991	5.119	ERROR	ERRO
175	0.28	4	8	15	100	400	0.991	5.119	0.653	1
175	0.43	3	0	3	100	400	0.069	0.435	0.319	2
175	0.43	3	3	8	100	400	0.287	1.982	0.319	2
175	0.28	4	3	8	100	400	0.287	1.982	0.653	2
175	0.28	2	15	25	100	400	2.559	11.780	0.327	1
175	0.28	3	15	25	100	400	2.559	11.780	0.490	1
175	0.28	4	[illegible]	[illegible]	100	400	0.069	1.070	0.653	2

612WOA	WOA	WOODSTOWN	1	100	0.8		175	0.28	4	0	5	100	400	0.069	1.070	0.653	2