MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRRI	CAPABILITY IRR	SURFACE EROSION FACTORS K	I	T	L	S	LS
Aa	ALLUVIAL LAND	ALLUVIAL LAND	PA8006	7S		.37					
AbA	ATHOL GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	ATHOL	PA0067	1		.28	4			-	
AbB2	ATHOL GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	ATHOL	PA0067	2E		.28	4	180		-5	.72
AbC2	ATHOL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	ATHOL	PA0067	3E		.28	4	180		-8	1.33
AbD2	ATHOL GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	ATHOL	PA0067	4E		.28	4	170		-15	3.35
AcB2	ATHOL ROCKY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	ATHOL	PA0067	3E 6S		.32	4			-	
AdA	AUGUSTA GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	AUGUSTA	PA0067	1		.28	4			-	
AdB2	AUGUSTA GRAVELLY LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	AUGUSTA	PA0067	3E		.28	4	180		-8	1.33
AeB	AUGUSTA SILT LOAM, 0 TO 8 PERCENT SLOPES	AUGUSTA	PA0067	2E		.32	4	180		-4	.51
AeB	AUGUSTA VERY STONY LOAM, 0 TO 8 PERCENT SLOPES	AUGUSTA	PA0067	2E 6S		.32	4			-	
BaA	BERMUDIAN FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	BERMUDIAN	PA0096	1		.37	4			-	
BbA	BERMUDIAN SILT LOAM, 0 TO 3 PERCENT SLOPES	BERMUDIAN	PA0096	1		.37	4			-	
BcA	BIRDSBORO SILT LOAM, 0 TO 3 PERCENT SLOPES	BIRDSBORO	PA0053	1		.37	4			-	
BcB2	BIRDSBORO SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	BIRDSBORO	PA0053	2E		.37	4	180		-5	.72
BdB	BOWMANSVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	BOWMANSVILLE	PA0048	3W		.32	4	180		-5	.72
BeB	BRADDOCK COBBLY LOAM, 3 TO 8 PERCENT SLOPES	BRADDOCK	VA0097	2E		.28	4	180		-5	.72
BeB2	BRADDOCK COBBLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	BRADDOCK	VA0097	2E		.28	4	180		-5	.72
BhC2	BRADDOCK GRAVELLY AND COBBLY LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	BRADDOCK	VA0097	3E		.28	4	180		-8	1.33
BkB	BRADDOCK VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	BRADDOCK	VA0097	6S		.24	4			-	
BmD2	BRADDOCK SOILS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	BRADDOCK	VA0097	4E		.28	4	170		-15	3.35
BnB2	BRANDYWINE GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	BRANDYWINE	MD0012	2E		.20	3	180		-6	.80
BnD2	BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	BRANDYWINE	MD0012	4E		.20	3	170		-15	3.35
BnE3	BRANDYWINE GRAVELLY LOAM, 15 TO 55 PERCENT SLOPES SEVERELY ERODED	BRANDYWINE	MD0012	7E		.20	X2			-	
BoA	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES	BUCKS	NJ0006	1		.32	4			-	
BoB2	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	BUCKS	NJ0006	2E		.32	X2	180		-5	.72
CaB2	CAPTINA SILT LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	CAPTINA	AR0001	2E		.43	5	180		-5	.72
CbB2	CARDIFF CHANNERY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	CARDIFF	MD0005	2E		.28	3	180		-8	.72
CbC2	CARDIFF CHANNERY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	CARDIFF	MD0005	3E		.28	3	180		-8	1.33
CbC3	CARDIFF CHANNERY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	CARDIFF	MD0005	4E		.28	X2	160		-12	2.30
CbD2	CARDIFF CHANNERY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	CARDIFF	MD0005	4E		.28	3	170		-15	3.35
CbD3	CARDIFF CHANNERY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	CARDIFF	MD0005	6E		.28	X2			-	

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRRI	CAPABILITY IRR	SURFACE EROSION FACTORS K	I	T	L	S	LS
CbE2	CARDIFF CHANNERY LOAM, 25 TO 45 PERCENT SLOPES MODERATELY ERODED	CARDIFF	MD0005		7E	.28	3			-	
CbE4	CARDIFF CHANNERY LOAM, 15 TO 55 PERCENT SLOPES VERY SEVERELY ERODED	CARDIFF	MD0005		7E	.28	X1			-	
CbF2	CARDIFF CHANNERY LOAM, 45 TO 55 PERCENT SLOPES MODERATELY ERODED	CARDIFF	MD0005		7E	.28	3			-	
CcB2	CATOCTIN CHANNERY SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	CATOCTIN	VA0027		2E	.17	2	100	-5	.72	
CcC2	CATOCTIN CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	CATOCTIN	VA0027		4E	.17	2	100	-8	1.33	
CcC3	CATOCTIN CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES SEVERELY ERODED	CATOCTIN	VA0027		6E	.17	X1			-	
CcD2	CATOCTIN CHANNERY SILT LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	CATOCTIN	VA0027		6E	.17	2			-	
CcD3	CATOCTIN CHANNERY SILT LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	CATOCTIN	VA0027		7E	.17	X1			-	
CcE4	CATOCTIN CHANNERY SILT LOAM, 20 TO 55 PERCENT SLOPES VERY SEVERELY ERODED	CATOCTIN	VA0027		7E	.17	X1			-	
CcF2	CATOCTIN CHANNERY SILT LOAM, 35 TO 55 PERCENT SLOPES MODERATELY ERODED	CATOCTIN	VA0027		7E	.17	2			-	
CdA	CHALFONT SILT LOAM, 0 TO 3 PERCENT SLOPES	CHALFONT	PA0099		3W	.49	2	140	-3	.32	
CdB	CHALFONT SILT LOAM, 3 TO 15 PERCENT SLOPES	CHALFONT	PA0099		3E	.49	2	100	-8	1.33	
CeB2	CHANDLER AND TALLADEGA CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108	~~6S~~	~~3E~~ 3E	.20 .15	2 4	100	-6	.90	
CeC2	CHANDLER AND TALLADEGA CHANNERY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108	~~6S~~	~~7E~~ 7E	.20 .15	2 4			-	
CeD2	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.20 .15	2 4			-	
CeD3	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.20 .15	2 4			-	
CeE2	CHANDLER AND TALLADEGA CHANNERY LOAM, 35 TO 45 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		7E 7E	.20 .15	2 4			-	
CgB2	CHANDLER AND TALLADEGA SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		~~6S~~	.20 .15	2 4			-	
CgC2	CHANDLER AND TALLADEGA SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.20 .15	2 4			-	
CgD2	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.20 .15	2 4			-	
CgD3	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.15 .15	2 4			-	
ChC2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	VA0073 VA0108		6S	.15 .15	2 4			-	
ChD2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 20 TO 45 PERCENT SLOPES MODERATELY ERODED	CHANDLER TALLADEGA	MD0001		1	.32	4			-	
CkA2	CHESTER LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	CHESTER	MD0001		2E	.32	4	100	-5	.72	
CkB2	CHESTER LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	CHESTER	MD0001		3E	.32	4	100	-8	1.33	
CkC2	CHESTER LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED										

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	IRR	SURFACE EROSION FACTORS K	T	L	S	LS
CmA	CHEWACLA SILT LOAM, 0 TO 3 PERCENT SLOPES	CHEWACLA	PA0015	2W	-	.49	4	100	-2	.20
CrB	CLYMER VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	CLYMER	PA0059	6S		.17	3		-	
CoA	COLBERT SILT LOAM DEEP VARIANT, 0 TO 3 PERCENT SLOPES	COLBERT VARIANT	OH0059	2E		.43	3	100	2	.20
CpB2	CONESTOGA SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	CONESTOGA	PA0102	2E		.32	4	180	-5	.72
CpC2	CONESTOGA SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	CONESTOGA	PA0102	3E		.32	4	180	-8	1.33
CpD2	CONESTOGA SILT LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	CONESTOGA	PA0102	4E		.32	4	170	-15	3.35
CrA	CONGAREE SILT LOAM, 0 TO 3 PERCENT SLOPES	CONGAREE	MD0050	2W		.43	3	100	-2	.20
CsA	CONGAREE SILT LOAM LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	CONGAREE	MD0050	1		.43	3		-	
CsB	CONGAREE SILT LOAM LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	CONGAREE	MD0050	2E		.43	3	180	-5	.72
CsD	LEHIGH SLATY SILTY CLAY LOAM, 3 TO 15 PERCENT SLOPES VERY SEVERELY ERODED	LEHIGH	PA0120	4E		.28	3		-	
CtB	CROTON SILT LOAM OVERWASHED 0 TO 8 PERCENT SLOPES	CROTON	NJ0001	4W		.43	3	180	-5	.72
DaB2	DEKALB LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	DEKALB	PA0080	2E		.17	2	180	-6	.90
DaC2	DEKALB LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	DEKALB	PA0080	4E		.17	2	180	-12	2.42
DbC	DEKALB VERY STONY LOAM, 0 TO 35 PERCENT SLOPES	DEKALB	PA0081	6S		.15	3		-	
DcA	DUFFIELD SILT LOAM, 0 TO 3 PERCENT SLOPES	DUFFIELD	PA0013	1		.32	4		-	
DdA2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	2E		.24	4	180	-5	.72
		FRANKSTOWN	WV0013	2E		.28	3	180	-5	.72
DdB2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	2E		.24	4	180	-5	.72
		FRANKSTOWN	WV0013	2E		.28	3	180	-5	.72
DdC2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	3E		.32	4	180	-8	1.33
		FRANKSTOWN	WV0013	3E		.28	3	180	-8	1.33
DeA	DUFFIELD AND FRANKSTOWN SILT LOAMS, 0 TO 3 PERCENT SLOPES	DUFFIELD	PA0013	1		.32	4		-	
		FRANKSTOWN	WV0013	1		.37	3		-	
DeB2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	2E		.32	4	180	-5	.72
		FRANKSTOWN	WV0013	2E		.37	3	180	-5	.72
DeC2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	3E		.32	4	180	-8	1.33
		FRANKSTOWN	WV0013	3E		.37	3	180	-8	1.33
DeD2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 15 TO 35 PERCENT SLOPES MODERATELY ERODED	DUFFIELD	PA0013	4E		.32	4	170	-15	3.35
		FRANKSTOWN	WV0013	4E		.37	3	170	-15	3.35
EaB2	EDGEMONT GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	EDGEMONT	PA0060	2E		.15	3	180	-5	.72
EaC2	EDGEMONT GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	EDGEMONT	PA0060	3E		.15	3	170	-11	2.00
EaD2	EDGEMONT GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	EDGEMONT	PA0060	4E		.15	3	170	-15	3.35
EaE	EDGEMONT GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES	EDGEMONT	PA0060	7E		.15	3		-	
EbC	EDGEMONT VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	EDGEMONT	PA0061	6S		.15	3		-	
EbE	EDGEMONT VERY STONY LOAM, 20 TO 60 PERCENT SLOPES	EDGEMONT	PA0061	7S		.15	3		-	
EcB2	EDGEMONT-CHANDLER CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	EDGEMONT	PA0060	2E		.15	3	180	-5	.72
		CHANDLER	VA0073	6S		.20	2		-	

CRES Data for FREDERICK COUNTY, MARYLAND

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	CAPABILITY IRR	SURFACE EROSION FACTORS K	T	L	S	LS
EcC2	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	EDGEMONT CHANDLER	PA0060	4E		.15	3	170	-15	3.35
			VA0073	6S		.20	2		-	
EcC3	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES SEVERELY ERODED	EDGEMONT CHANDLER	PA0060	4E		.15	3		-	
			VA0073	6S		.20	2		-	
EcD2	EDGEMONT-CHANDLER CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	EDGEMONT CHANDLER	PA0060	6E		.15	3		-	
			VA0073	6S		.20	2		-	
EcD3	EDGEMONT-CHANDLER CHANNERY LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	EDGEMONT CHANDLER	PA0060	6E		.15	3		-	
			VA0073	6S		.20	2		-	
EdC	EDGEMONT-CHANDLER VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES	EDGEMONT CHANDLER	PA0060	3E		.15	3		-	
			VA0073	6S		.15	2		-	
EdE	EDGEMONT-CHANDLER VERY STONY LOAMS, 20 TO 60 PERCENT SLOPES	EDGEMONT CHANDLER	PA0060	7E		.15	3		-	
			VA0073	7E		.15	2		-	
EeBC	ELIOAK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	ELIOAK	MD0001	2E		.28	4	180	-5	.72
EeC2	ELIOAK GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	ELIOAK	MD0001	3E		.28	4	180	-8	1.39
EgA2	ELIOAK SILT LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	ELIOAK	MD0022	1		.32	4		-	
EgB2	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	ELIOAK	MD0022	2E		.32	4	180	-5	.72
EhB2	ELK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	ELK	KY0075	2E		.37	5		-	
EkA	ELK LOAM, 0 TO 3 PERCENT SLOPES	ELK	KY0075	1		.37	5		-	
EkB2	ELK LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	ELK	KY0075	2E		.37	5	180	-5	.72
EkC2	ELK LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	ELK	KY0075	3E		.37	5	180	-8	1.33
FaA	FAUQUIER GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	FAUQUIER	VA0040	1		.28	3		-	
FaB2	FAUQUIER GRAVELLY LOAM, 3 TO 10 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	2E		.28	3	180	-6	.90
FaC2	FAUQUIER GRAVELLY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	4E		.28	3	180	-12	2.42
FaD2	FAUQUIER GRAVELLY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	6E		.28	3		-	
FaE3	FAUQUIER GRAVELLY LOAM, 20 TO 45 PERCENT SLOPES SEVERELY ERODED	FAUQUIER	VA0040	6E		.28	3		-	
FbA	FAUQUIER LOAM, 0 TO 3 PERCENT SLOPES	FAUQUIER	VA0040	1		.32	3		-	
FbB2	FAUQUIER LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	2E		.32	3	180	-6	.90
FbC2	FAUQUIER LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	3E		.32	3	180	-12	2.42
FcC2	FAUQUIER LOAM SHALLOW, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	3E		.32	3	180	-8	0.84
FcE2	FAUQUIER LOAM SHALLOW, 15 TO 45 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	6E		.32	3		-	
FdA	FAUQUIER SILT LOAM, 0 TO 3 PERCENT SLOPES	FAUQUIER	VA0040	1		.32	3		-	
FdB2	FAUQUIER SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	2E		.32	3	180	-6	.90
FdC2	FAUQUIER SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	4E		.32	3	180	-12	1.84
FdD2	FAUQUIER SILT LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0040	6E		.32	3		-	

CRES Data for FREDERICK COUNTY, MARYLAND

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRRI	CAPABILITY IRR	SURFACE EROSION FACTORS K	T	L	S	LS
FeC4	FAUQUIER SILTY CLAY LOAM, 10 TO 20 PERCENT SLOPES VERY SEVERELY ERODED	FAUQUIER	VA0040	6E		.32	3		-	
FeD3	FAUQUIER SILTY CLAY LOAM, 20 TO 45 PERCENT SLOPES SEVERELY ERODED	FAUQUIER	VA0040	6E		.32	3		-	
FeD4	FAUQUIER SILTY CLAY LOAM, 20 TO 45 PERCENT SLOPES VERY SEVERELY ERODED	FAUQUIER	VA0040	6E		.32	3		-	
FeC2	FAUQUIER VERY STONY LOAM, 0 TO 20 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0129	6S		.28	3		-	
FeE2	FAUQUIER VERY STONY LOAM, 20 TO 50 PERCENT SLOPES MODERATELY ERODED	FAUQUIER	VA0129	7S		.28	3		-	
GaB2	GLENELG GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	GLENELG	MD0021	2E		.28	3	100	-5	.72
GaC2	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	GLENELG	MD0021	3E		.28	3	100	-8	1.33
GaD2	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	GLENELG	MD0021	4E		.28	3	170	-15	3.95
GaD3	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	GLENELG	MD0021	6E		.28	X2		-	
GaE4	GLENELG GRAVELLY LOAM, 15 TO 45 PERCENT SLOPES VERY SEVERELY ERODED	GLENELG	MD0021	7E		.28	X1		-	
GbB2	GLENELG AND CHESTER LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	2E 2E		.32 .32	3 4	100	-5 -	.72
GbC2	GLENELG AND CHESTER LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	3E 3E		.32 .32	3 4	100	-8 -	1.33
GbD2	GLENELG AND CHESTER LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	4E 4E		.32 .32	3 4	170	-15 -	9.85
GcA2	GLENELG AND CHESTER SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	1 1		.32 .32	3 4		- -	
GcB2	GLENELG AND CHESTER SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	2E 2E		.32 .32	3 4	100	-5 -	.72
GcC2	GLENELG AND CHESTER SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	3E 3E		.32 .32	3 4	100	-8 -	1.33
GcD2	GLENELG AND CHESTER SILT LOAMS, 15 TO 45 PERCENT SLOPES MODERATELY ERODED	GLENELG CHESTER	MD0021 MD0001	7E 7E		.32 .32	3 4		- -	
GdB	GLENVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	GLENVILLE	PA0111	2E		.32	3	100	-2	.20
GdB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	GLENVILLE	PA0111	2E		.32	3	100	-5	.72
GeB	GLENVILLE VERY STONEY LOAM, 0 TO 8 PERCENT SLOPES	GLENVILLE	PA0112	6S		.24	3		-	
GcA	GUTHRIE SILT LOAM, 0 TO 3 PERCENT SLOPES	GUTHRIE	TN0045	3W		.43	3	100	-2	.20
HaA	HAGERSTOWN GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	HAGERSTOWN	PA0013	1		.24	4		-	
HaB2	HAGERSTOWN GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	2E		.24	4	100	-5	.72
HaC2	HAGERSTOWN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	3E		.24	4	100	-8	1.33
HbA	HAGERSTOWN LOAM, 0 TO 3 PERCENT SLOPES	HAGERSTOWN	PA0013	1		.32	4		-	
HbB2	HAGERSTOWN LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	2E		.32	4	100	-5	.72
HbC2	HAGERSTOWN LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	3E		.32	4	100	-8	1.33

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	IRR	SURFACE EROSION FACTORS K	I	T	L	S	LS
HbD2	HAGERSTOWN LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	4E		.32	4		170	-15	5.35
HcC3	HAGERSTOWN ROCKY CLAY, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	HAGERSTOWN	MD0004	6S		.32	4			-	
HcD3	HAGERSTOWN ROCKY CLAY, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	HAGERSTOWN	MD0004	~~4E~~ 6S		.32	4			-	
HdB2	HAGERSTOWN ROCKY LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	PA0013	~~3E~~ 6S		.32	4			-	
HeA	HAGERSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	HAGERSTOWN	MD0004	1		.32	4			-	
HeB2	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	MD0004	2E		.32	4	180	-5	.72	
HeC2	HAGERSTOWN SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	HAGERSTOWN	MD0004	3E		.32	4	180	-8	1.38	
HgB2	HIGHFIELD CHANNERY LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	HIGHFIELD	PA0049	2E		.28	3	180	-5	.72	
HgC2	HIGHFIELD CHANNERY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	HIGHFIELD	VA0015	4E		.37	~~4~~ 3	180	-12	2.42	
HgD2	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	HIGHFIELD	VA0015	6E		.37	4			-	
HgD3	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	HIGHFIELD	VA0015	6E		.37	4			-	
HgD4	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES VERY SEVERELY ERODED	HIGHFIELD	VA0015	6E		.37	4			-	
HgE2	HIGHFIELD CHANNERY LOAM, 35 TO 45 PERCENT SLOPES MODERATELY AND SEVERELY ERODED	HIGHFIELD	VA0015	7E		.37	4			-	
HhB2	HIGHFIELD SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	HIGHFIELD	PA0049	2E		.37	3	180	-5	.72	
HhC2	HIGHFIELD SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	HIGHFIELD	VA0015	4E		.37	~~4~~ 3	180	-12	2.42	
HhD3	HIGHFIELD SILT LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	HIGHFIELD	VA0015	6E		.37	4			-	
HkC	HIGHFIELD VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	HIGHFIELD	VA0016	6S		.17	4			-	
HkE	HIGHFIELD VERY STONY LOAM, 20 TO 45 PERCENT SLOPES	HIGHFIELD	VA0016	7S		.17	4			-	
HmA	HUNTINGTON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	HUNTINGTON	WV0005	2W		.28	5	180	-1	.15	
HnA	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	HUNTINGTON	WV0005	2W		.28	5	180	-1	.15	
HoA	HUNTINGTON SILT LOAM LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	HUNTINGTON	WV0005	2W		.28	5	180	-1	.15	
LaB	LANTZ SILT LOAM, 0 TO 8 PERCENT SLOPES	LANTZ	MD0026	5W		.43	3	180	-5	.72	
LbC	LANTZ VERY STONY LOAM, 0 TO 15 PERCENT	LANTZ	MD0026	~~5W~~ 6S		.43	3			-	
LcB2	LEGORE GRAVELLY SILTY CLAY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	LEGORE	MD0010	3E		.24	3	180	-8	1.33	
LcD2	LEGORE GRAVELLY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	LEGORE	MD0010	4E		.24	3	170	-15	3.35	
LdB2	LEGORE SILTY CLAY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	LEGORE	MD0010	3E		.24	3	180	-8	1.33	
LeB	LEGORE VERY STONY CLAY LOAM, 0 TO 15 PERCENT SLOPES	LEGORE	MD0010	~~3E~~ 6S		.20	3			-	
LeE	LEGORE VERY STONY CLAY LOAM, 15 TO 50 PERCENT SLOPES	LEGORE	MD0010	6E		.20	3			-	

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	IRR	SURFACE EROSION FACTORS K	T	L	S	LS
LoC2	LEHIGH SLATY LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	LEHIGH	PA0120	3E		.28	3	180	-8	1.33
LkA	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES	LINDSIDE	WV0040	5W		.32	5	300	-2	.28
LmA	LINDSIDE SILT LOAM LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	LINDSIDE	WV0040	2W		.32	5	100	-2	.20
LmB	LINDSIDE SILT LOAM LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	LINDSIDE	WV0005	2E		.28	5	180	-5	.72
LnB2	LINGANORE CHANNERY AND GRAVELLY LOAMS, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	LINGANORE	MD0027	~~3E~~ 6S		.32	X1		-	
LnD2	LINGANORE CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	LINGANORE	MD0027	6E		.32	X1		-	
LoB3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 3 TO 15 PERCENT SLOPES SEVERELY ERODED	LINGANORE	MD0027	6S		.32	X1		-	
LoD3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 15 TO 25 PERCENT SLOPES SEVERELY AND VERY SEVERELY ERO	LINGANORE	MD0027	6E		.32	X1		-	
LoE3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 25 TO 55 PERCENT SLOPES SEVERELY ERODED	LINGANORE	MD0027	7E		.32	X1		-	
LpC	LINGANORE VERY STONY LOAM, 3 TO 55 PERCENT SLOPES	LINGANORE	MD0060	7S			-1			
MaB2	MANOR CHANNERY AND GRAVELLY LOAMS, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	MANOR	MD0020	2E		.32	X2	180	-5	.72
MaC2	MANOR CHANNERY AND GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	MANOR	MD0020	3E		.32	X2	100	-8	1.33
MaC3	MANOR CHANNERY AND GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	MANOR	MD0020	4E		.32	X1	160	-12	2.30
MaD2	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	MANOR	MD0020	4E		.32	X2	170	-15	3.35
MaD3	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	MANOR	MD0020	6E		.32	X1		-	
MaD4	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES VERY SEVERELY ERODED	MANOR	MD0020	6E		.32	X1		-	
MaE2	MANOR CHANNERY AND GRAVELLY LOAMS, 25 TO 45 PERCENT SLOPES MODERATELY ERODED	MANOR	MD0020	6E		.32	X2		-	
MaE3	MANOR CHANNERY AND GRAVELLY LOAMS, 25 TO 55 PERCENT SLOPES SEVERELY AND VERY SEVERELY ERODED	MANOR	MD0020	6E		.32	X1		-	
MbC	MANOR VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	MANOR	MD0081	6S		.32	3		-	
MbE	MANOR VERY STONY LOAM, 15 TO 55 PERCENT SLOPES	MANOR	MD0081	7S		.32	3		-	
McA	MELVIN SILT LOAM, 0 TO 3 PERCENT SLOPES	MELVIN	KY0025	3W		.43	5	100	-1	.15
MdB2	MONTALTO SILTY CLAY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	MONTALTO	MD0014	2E		.32	4	180	-5	.72
MdC2	MONTALTO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	MONTALTO	MD0014	3E		.32	4	180	-8	1.33
MdD2	MONTALTO SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	MONTALTO	MD0014	4E		.32	4	170	-15	3.35
MeB2	MONTALTO VERY STONY CLAY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	MONTALTO	MD0059	6S		.28	4		-	
MeD	MONTALTO VERY STONY CLAY LOAM, 15 TO 45 PERCENT SLOPES	MONTALTO	MD0059	7S		.28	4		-	
MoD4	MYERSVILLE AND FAUQUIER CLAY LOAMS, 15 TO 25 PERCENT SLOPES VERY SEVERELY ERODED	MYERSVILLE FAUQUIER	VA0003 VA0040	~~4E~~ 6E ~~4E~~ 6E		.37 .32	4 3		- -	

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	CAPABILITY IRR	SURFACE EROSION FACTORS K	T	L	S	LS
MhA	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 0 TO 3 PERCENT SLOPES	MYERSVILLE	VA0003	1		.37	4		-	
		FAUQUIER	VA0040	1		.28	3		-	
MhB2	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	2E		.37	4	100	- 6	.90
		FAUQUIER	VA0040	2E		.28	3		-	
MhC2	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	3E		.37	4	110	- 8	1.33
		FAUQUIER	VA0040	3E		.28	3		-	
MkA	MYERSVILLE AND FAUQUIER LOAMS, 0 TO 3 PERCENT SLOPES	MYERSVILLE	VA0003	1		.37	4		-	
		FAUQUIER	VA0040	1		.32	3		-	
MkB2	MYERSVILLE AND FAUQUIER LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	2E		.37	4	190	- 6	.90
		FAUQUIER	VA0040	2E		.32	3½	180	- 6	.90
MkC2	MYERSVILLE AND FAUQUIER LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	3E		.37	4	180	- 8	1.33
		FAUQUIER	VA0040	3E		.32	3½	190	- 8	1.33
MkD2	MYERSVILLE AND FAUQUIER LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	4E		.37	4	170	- 15	3.35
		FAUQUIER	VA0040	4E		.32	3½	170	- 15	3.35
MkE2	MYERSVILLE AND FAUQUIER LOAMS, 25 TO 45 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	7E		.37	4		-	
		FAUQUIER	VA0040	7E		.32	3		-	
MkE3	MYERSVILLE AND FAUQUIER LOAMS, 25 TO 50 PERCENT SLOPES SEVERELY ERODED	MYERSVILLE	VA0003	7E		.37	4		-	
		FAUQUIER	VA0040	7E		.32	3		-	
MmA	MYERSVILLE AND FAUQUIER SILT LOAMS, 0 TO 3 PERCENT SLOPES	MYERSVILLE	VA0003	1		.37	4		-	
		FAUQUIER	VA0040	1		.32	3		-	
MmB2	MYERSVILLE AND FAUQUIER SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	2E		.37	4	180	- 6	.90
		FAUQUIER	VA0040	2E		.32	3½	180	- 6	.90
MmC2	MYERSVILLE AND FAUQUIER SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	MYERSVILLE	VA0003	3E		.37	4	180	- 8	1.33
		FAUQUIER	VA0040	3E		.32	3	180	- 8	1.33
MmD2	MYERSVILLE AND FAUQUIER SILT LOAMS, 15 TO 25 PERCENT SLOPES	MYERSVILLE	VA0003	4E		.37	4	170	- 15	3.35
		FAUQUIER	VA0040	4E		.32	3	170	- 15	3.35
MnC3	MYERSVILLE AND FAUQUIER SILTY CLAY LOAMS, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	MYERSVILLE	VA0003	~~3E~~ 6E		.37	4		-	
		FAUQUIER	VA0040	~~4E~~ 6E		.32	3		-	
MoC	MYERSVILLE AND FAUQUIER VERY STONY LOAMS, 3 TO 35 PERCENT SLOPES	MYERSVILLE	VA0004	6S		.32	4		-	
		FAUQUIER	VA0129	6S		.28	3		-	
MoE	MYERSVILLE AND FAUQUIER VERY STONY LOAMS, 35 TO 50 PERCENT SLOPES	MYERSVILLE	VA0004	7E		.32	4		-	
		FAUQUIER	VA0129	7S		.28	3		-	
MtA	MADE LAND	MADE LAND	DC0035	8S		-	-		-	
NaA	NORTON GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	NORTON	PA0031	1		.28	4		-	
NaB2	NORTON GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	NORTON	PA0031	2E		.28	4	100	- 5	.72
NaC2	NORTON GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	NORTON	PA0031	3E		.28	4	110	- 8	1.33
NaD2	NORTON GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	NORTON	PA0031	4E		.28	4	170	- 15	3.35
NaE2	NORTON GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES MODERATELY ERODED	NORTON	PA0031	6E		.28	4		-	
NbB	NORTON VERY STONY LOAM, 3 TO 8 PERCENT SLOPES	NORTON	PA0032	6S		.24	4		-	
PaB2	PENN GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	3E		.28	1	100	- 5	.72
PaB3	PENN GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	4E		.28	1	100	- 5	.72
PaC2	PENN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	4E		.28	1	110	- 8	1.33

CPES Data for FREDERICK CO MARYLAND

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRRI IRR	SURFACE EROSION FACTORS K	I	T	L	S	LS
PaC3	PENN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PaD2	PENN GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	6E	.28	1			-	
PbB2	PENN LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	PENN	VA0209	3E	.28	1	180		-5	.72
PbC2	PENN LOAM, 8 TO 15 PERCENT SLOPE MODERATELY ERODED	PENN	VA0209	4E	.28	1	180		-8	1.33
PbC3	PENN LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PbD2	PENN LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	6E	.28	1			-	
PcD3	PENN LOAM AND GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PdC3	PENN SHALY LOAM, 3 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PdD2	PENN SHALY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	6E	.28	1			-	
PdD3	PENN SHALY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PeB2	PENN SILT LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	PENN	PA0075	3E	.32	1	180		-5	.72
PeB3	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	4E	.28	1	180		-5	.72
PeC2	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	PENN	PA0075	4E	.32	1	180		-8	1.33
PeC3	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PgB4	PENN SOILS, 3 TO 8 PERCENT SLOPES VERY SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PgC4	PENN SOILS, 8 TO 15 PERCENT SLOPES VERY SEVERELY ERODED	PENN	VA0209	6E	.28	1			-	
PgD4	PENN SOILS, 15 TO 25 PERCENT SLOPES VERY SEVERELY ERODED	PENN SOILS	VA0209	6E	.28	1			-	
PgE2	PENN SOILS, 25 TO 50 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	7E	.28	1			-	
PgE3	PENN SOILS, 25 TO 50 PERCENT SLOPES SEVERELY ERODED	PENN	VA0209	7E	.28	1			-	
PhB2	PENN-LANSDALE LOAMS, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	PENN LANSDALE	PA0075 VA0206	3E 3E	.32 .15	1 2	180		-5	.72
PhC2	PENN-LANSDALE LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	PENN LANSDALE	PA0075 VA0206	4E 4E	.32 .15	1 2	18		-8	1.33
PhC3	PENN-LANSDALE LOAMS, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	PENN LANSDALE	PA0075 VA0206	6E 6E	.32 .15	1 2			-	
PhD2	PENN-LANSDALE LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	PENN LANSDALE	PA0075 VA0206	6E 6E	.32 .15	1 2			-	
PhD3	PENN-LANSDALE LOAMS, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	PENN LANSDALE	PA0075 VA0206	7E 7E	.32 .15	1 2			-	
PoB2	PENN SHALY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	PENN	VA0209	6E	.28	1			-	
RaA	RARITAN SILT LOAM, 0 TO 3 PERCENT	RARITAN	PA0040	2W	.37	3-2	100		-2	.20

CRES Data for FREDERICK COUNTY, MARYLAND

MAP SYMBOL	MAP UNIT NAME	SERIES NAME	SOILS-5 RECNO	CAPABILITY NIRR	IRR	SURFACE EROSION FACTORS K	T	L	S	LS
RaB2	RARITAN SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	RARITAN	PA0040	2E		.37	3-2	180	-5	.72
RbA	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	READINGTON	PA0138	2W		.43	3	100	-2	.20
RbB2	READINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	READINGTON	PA0138	2E		.43	3	180	-5	.72
RcA	ROANOKE SILT LOAM MODERATELY DEEP OVER COBBLES, 0 TO 30 PERCENT SLOPES	ROANOKE	IN0041	2W6E		.37	4		5	.
RdB	ROHRERSVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	ROHRERSVILLE	MD0011	3W		.43	3	180	-1	.15
RdC2	ROHRORSVILLE SILT LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	ROHRORSVILLE	MD0011	4E		.43	3	180	-6	.90
Re	ROUGH STONY LAND	ROUGH STONY LAND	VA0016	7S		.10	4		-	
RgA	ROWLAND SILT LOAM, 0 TO 3 PERCENT SLOPES	ROWLAND	PA0077	2W		.43	4	100	-2	.20
SaB2	SEQUATCHIE SANDY LOAM,NEUTRAL VARIANT, 3 TO 8 PERCENT SLOPES,MODERATELY ERODED	SEQUATCHIE VARIANT	KY0073	2E		.24	4	180	-5	.72
SaC2	SEQUATCHIE SANDY LOAM NEUTRAL VARIANT, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	SEQUATCHIE VARIANT	KY0073	3E		.24	4	160	-8	1.33
TaB	THURMONT COBBLY LOAM, 0 TO 8 PERCENT SLOPES	THURMONT	VA0010	2E		.24	4	180	-6	.90
TbA	THURMONT GRAVELLY AND COBBLY LOAMS, 0 TO 3 PERCENT SLOPES	THURMONT	VA0010	2E		.24	4	180	-1	.15
TcB2	THURMONT GRAVELLY LOAM, 0 TO 8 PERCENT SLOPE	THURMONT	VA0010	2E		.24	4	180	-6	.72
TcC2	THURMONT GRAVELLY LOAM, 8 TO 15 PERCENT SLOPE	THURMONT	VA0010	3E		.24	4	180	-10	1.89
TcD2	THURMONT GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	THURMONT	VA0010	4E		.24	4	170	-13	3.33
TdA	THURMONT SILT LOAM, 0 TO 3 PERCENT SLOPES	THURMONT	VA0053	2E		.32	4	180	-1	.15
TeC	THURMONT VERY STONY LOAM, 0 TO 15 PERCENT SLOPES	THURMONT	VA0097	6S		.24	4		-	
UaA	URBANA SILT LOAM, 0 TO 3 PERCENT SLOPES	URBANA	MD0006	2W6E		.43	3		-	
UaC2	URBANA SILT LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	URBANA	MD0006	3W6E		.43	3		-	
UaC3	URBANA SILT LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	URBANA	MD0006	3W6E		.43	3		-	
UaD2	URBANA SILT LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	URBANA	MD0027	6E		.32	3		-	
WaB	WATCHUNG SILT LOAM, 0 TO 8 PERCENT SLOPES	WATCHUNG	MD0007	6W		.43	3		-	
WbB2	WAYNESBORO GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	WAYNESBORO	PA0193	2E		.28	4	190	-5	.72
WbC2	WAYNESBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	WAYNESBORO	PA0193	3E		.28	4	180	-8	1.33
WcA	WEHADKEE SILT LOAM, 0 TO 3 PERCENT SLOPES	WEHADKEE	PA0016	3W6W-		.49	4		-	
WdB	WORSHAM SILT LOAM, 0 TO 8 PERCENT SLOPES	WORSHAM	MD0023	6W		.43	3		-	
WeB	WORSHAM VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES	WORSHAM	MD0028	7S		.43	3		-	
	MINE DUMPS	MINE DUMPS	PA8003	7S		.10	5-3		-	
	QUARRIES AND GRAVEL PITS	QUARRIES AND GRAVEL PITS	DC0026	8S		.02	-		8	