

021

FREDERICK COUNTY, MARYLAND

muwathel (column) is hel class where:

- 1 = HIGHLY ERODIBLE SOIL MAP UNITS
- 2 = POTENTIALLY HIGHLY SOIL MAP UNITS
- 3 = NOT HIGHLY ERODIBLE SOIL MAP UNITS

musym	muname	muwathel
-----		-----
AA	ALLUVIAL LAND	3
ABA	ATHOL GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	3
ABB2	ATHOL GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
ABC2	ATHOL GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
ABD2	ATHOL GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
ACB2	ATHOL ROCKY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	1
ADA	AUGUSTA GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	3
ADB2	AUGUSTA GRAVELLY LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	1
AEB	AUGUSTA SILT LOAM, 0 TO 8 PERCENT SLOPES	1
AGB	AUGUSTA VERY STONY LOAM, 0 TO 8 PERCENT SLOPES	1
BAA	BERMUDIAN FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	3
BBA	BERMUDIAN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BCA	BIRDSBORO SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BCB2	BIRDSBORO SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
BDB	BOWMANSVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	1
BEB	BRADDOCK COBBLY LOAM, 3 TO 8 PERCENT SLOPES	1
BGB2	BRADDOCK COBBLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
BHC2	BRADDOCK GRAVELLY AND COBBLY LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1

BKB	BRADDOCK VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	1
BMD2	BRADDOCK SOILS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
BNB2	BRANDYWINE GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES MODERATELY ERODED	1
BND2	BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
BNE3	BRANDYWINE GRAVELLY LOAM, 15 TO 55 PERCENT SLOPES SEVERELY ERODED	1
BOA	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BOB2	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
CAB2	CAPTINA SILT LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	3
CBB2	CARDIFF CHANNERY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	1
CBC2	CARDIFF CHANNERY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
CBC3	CARDIFF CHANNERY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	1
CBD2	CARDIFF CHANNERY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
CBD3	CARDIFF CHANNERY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	1
CBE2	CARDIFF CHANNERY LOAM, 25 TO 45 PERCENT SLOPES MODERATELY ERODED	1
CBE4	CARDIFF CHANNERY LOAM, 15 TO 55 PERCENT SLOPES VERY SEVERELY ERODED	1
CBF2	CARDIFF CHANNERY LOAM, 45 TO 55 PERCENT SLOPES MODERATELY ERODED	1
CCB2	CATOCTIN CHANNERY SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
CCC2	CATOCTIN CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CCC3	CATOCTIN CHANNERY SILT LOAM, 10 TO 20 PERCENT SLOPES SEVERELY ERODED	1
CCD2	CATOCTIN CHANNERY SILT LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
CCD3	CATOCTIN CHANNERY SILT LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
CCE4	CATOCTIN CHANNERY SILT LOAM, 20 TO 55 PERCENT SLOPES VERY SEVERELY ERODED	1
CCF2	CATOCTIN CHANNERY SILT LOAM, 35 TO 55 PERCENT SLOPES MODERATELY ERODED	1
CDA	CHALFONT SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CDB	CHALFONT SILT LOAM, 3 TO 15 PERCENT SLOPES	1
CEB2	CHANDLER AND TALLADEGA CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY EROD TT	1
CEB2	CHANDLER AND TALLADEGA CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY EROD TT	1
CEC2	CHANDLER AND TALLADEGA CHANNERY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1

CEC2	CHANDLER AND TALLADEGA CHANNERY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CED2	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
CED2	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
CED3	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
CED3	CHANDLER AND TALLADEGA CHANNERY LOAM, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
CEE2	CHANDLER AND TALLADEGA CHANNERY LOAM, 35 TO 45 PERCENT SLOPES MODERATELY ERODED	1
CEE2	CHANDLER AND TALLADEGA CHANNERY LOAM, 35 TO 45 PERCENT SLOPES MODERATELY ERODED	1
CGB2	CHANDLER AND TALLADEGA SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
CGB2	CHANDLER AND TALLADEGA SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
CGC2	CHANDLER AND TALLADEGA SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CGC2	CHANDLER AND TALLADEGA SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CGD2	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
CGD2	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
CGD3	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
CGD3	CHANDLER AND TALLADEGA SILT LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
CHC2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CHC2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES MODERATELY ERODED	1
CHD2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 20 TO 45 PERCENT SLOPES,MODERATELY ERODED	1
CHD2	CHANDLER AND TALLADEGA VERY STONY LOAMS, 20 TO 45 PERCENT SLOPESMODERATELY ERTT	1
CKA2	CHESTER LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	3
CKB2	CHESTER LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
CKC2	CHESTER LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
CMA	CHEWACLA SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CNB	CLYMER VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	1
COA	COLBERT SILT LOAM DEEP VARIANT, 0 TO 3 PERCENT SLOPES	3
CPB2	CONESTOGA SILT LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	1
CPC2	CONESTOGA SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
CPD2	CONESTOGA SILT LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1

CRA	CONGAREE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CSA	CONGAREE SILT LOAM LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	3
CSB	CONGAREE SILT LOAM LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	1
CTB	CROTON SILT LOAM OVERWASHED 0 TO 8 PERCENT SLOPES	1
DAB2	DEKALB LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
DAC2	DEKALB LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
DBC	DEKALB VERY STONY LOAM, 0 TO 35 PERCENT SLOPES	1
DCA	DUFFIELD SILT LOAM, 0 TO 3 PERCENT SLOPES	3
DDA2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERTT	3
DDA2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERTT	3
DDB2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERTT	1
DDB2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERTT	1
DDC2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPESMODERATELY ERTT	1
DDC2	DUFFIELD AND FRANKSTOWN SHALY SILT LOAMS, 8 TO 15 PERCENT SLOPESMODERATELY ERTT	1
DEA	DUFFIELD AND FRANKSTOWN SILT LOAMS, 0 TO 3 PERCENT SLOPES	3
DEA	DUFFIELD AND FRANKSTOWN SILT LOAMS, 0 TO 3 PERCENT SLOPES	3
DEB2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
DEB2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
DEC2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
DEC2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
DED2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 15 TO 35 PERCENT SLOPES MODERATELY ERODED	1
DED2	DUFFIELD AND FRANKSTOWN SILT LOAMS, 15 TO 35 PERCENT SLOPES MODERATELY ERODED	1
EAB2	EDGEMONT GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	1
EAC2	EDGEMONT GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
EAD2	EDGEMONT GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
EAE	EDGEMONT GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES	1
EBC	EDGEMONT VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	1
EBE	EDGEMONT VERY STONY LOAM, 20 TO 60 PERCENT SLOPES	1

ECB2	EDGEMONT-CHANDLER CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
ECB2	EDGEMONT-CHANDLER CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
ECC2	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
ECC2	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
ECC3	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES SEVERELY ERODED	1
ECC3	EDGEMONT-CHANDLER CHANNERY LOAMS, 10 TO 20 PERCENT SLOPES SEVERELY ERODED	1
ECD2	EDGEMONT-CHANDLER CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
ECD2	EDGEMONT-CHANDLER CHANNERY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
ECD3	EDGEMONT-CHANDLER CHANNERY LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
ECD3	EDGEMONT-CHANDLER CHANNERY LOAMS, 20 TO 35 PERCENT SLOPES SEVERELY ERODED	1
EDC	EDGEMONT-CHANDLER VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES	1
EDC	EDGEMONT-CHANDLER VERY STONY LOAMS, 0 TO 20 PERCENT SLOPES	1
EDE	EDGEMONT-CHANDLER VERY STONY LOAMS, 20 TO 60 PERCENT SLOPES	1
EDE	EDGEMONT-CHANDLER VERY STONY LOAMS, 20 TO 60 PERCENT SLOPES	1
EEBC	ELIOAK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
EEC2	ELIOAK GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
EGA2	ELIOAK SILT LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	3
EGB2	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
EHB2	ELK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
EKA	ELK LOAM, 0 TO 3 PERCENT SLOPES	3
EKB2	ELK LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
EKC2	ELK LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
FAA	FAUQUIER GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	3
FAB2	FAUQUIER GRAVELLY LOAM, 3 TO 10 PERCENT SLOPES MODERATELY ERODED	1
FAC2	FAUQUIER GRAVELLY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
FAD2	FAUQUIER GRAVELLY LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
FAE3	FAUQUIER GRAVELLY LOAM, 20 TO 45 PERCENT SLOPES SEVERELY ERODED	1
FBA	FAUQUIER LOAM, 0 TO 3 PERCENT SLOPES	3

FBB2	FAUQUIER LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
FBC2	FAUQUIER LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
FCC2	FAUQUIER LOAM SHALLOW, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
FCE2	FAUQUIER LOAM SHALLOW, 15 TO 45 PERCENT SLOPES MODERATELY ERODED	1
FDA	FAUQUIER SILT LOAM, 0 TO 3 PERCENT SLOPES	3
FDB2	FAUQUIER SILT LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
FDC2	FAUQUIER SILT LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
FDD2	FAUQUIER SILT LOAM, 20 TO 35 PERCENT SLOPES MODERATELY ERODED	1
FEC4	FAUQUIER SILTY CLAY LOAM, 10 TO 20 PERCENT SLOPES VERY SEVERELY ERODED	1
FED3	FAUQUIER SILTY CLAY LOAM, 20 TO 45 PERCENT SLOPES SEVERELY ERODED	1
FED4	FAUQUIER SILTY CLAY LOAM, 20 TO 45 PERCENT SLOPES VERY SEVERELY ERODED	1
FGC2	FAUQUIER VERY STONY LOAM, 0 TO 20 PERCENT SLOPES MODERATELY ERODED	1
FGE2	FAUQUIER VERY STONY LOAM, 20 TO 50 PERCENT SLOPES MODERATELY ERODED	1
GAB2	GLENELG GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	1
GAC2	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
GAD2	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
GAD3	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	1
GAE4	GLENELG GRAVELLY LOAM, 15 TO 45 PERCENT SLOPES VERY SEVERELY ERODED	1
GBB2	GLENELG AND CHESTER LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
GBB2	GLENELG AND CHESTER LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
GBC2	GLENELG AND CHESTER LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
GBC2	GLENELG AND CHESTER LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
GBD2	GLENELG AND CHESTER LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
GBD2	GLENELG AND CHESTER LOAMS, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
GCA2	GLENELG AND CHESTER SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	3
GCA2	GLENELG AND CHESTER SILT LOAMS, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	3
GCB2	GLENELG AND CHESTER SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
GCB2	GLENELG AND CHESTER SILT LOAMS, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1

GCC2	GLENELG AND CHESTER SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
GCC2	GLENELG AND CHESTER SILT LOAMS, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
GCD2	GLENELG AND CHESTER SILT LOAMS, 15 TO 45 PERCENT SLOPES MODERATELY ERODED	1
GCD2	GLENELG AND CHESTER SILT LOAMS, 15 TO 45 PERCENT SLOPES MODERATELY ERODED	1
GDB	GLENVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	1
GDB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
GEB	GLENVILLE VERY STONEY LOAM, 0 TO 8 PERCENT SLOPES	1
GGA	GUTHRIE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
HAA	HAGERSTOWN GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	3
HAB2	HAGERSTOWN GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
HAC2	HAGERSTOWN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
HBA	HAGERSTOWN LOAM, 0 TO 3 PERCENT SLOPES	3
HB2	HAGERSTOWN LOAM, 0 TO 8 PERCENT SLOPES MODERATELY ERODED	1
HBC2	HAGERSTOWN LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
HB2	HAGERSTOWN LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
HCC3	HAGERSTOWN ROCKY CLAY, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	1
HC2	HAGERSTOWN ROCKY CLAY, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	1
HDB2	HAGERSTOWN ROCKY LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	1
HEA	HAGERSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
HEB2	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
HEC2	HAGERSTOWN SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
HGB2	HIGHFIELD CHANNERY LOAM, 0 TO 10 PERCENT SLOPES MODERATELY ERODED	1
HGC2	HIGHFIELD CHANNERY LOAM, 10 TO 20 PERCENT SLOPES MODERATELY ERODED	1
HGC2	HIGHFIELD CHANNERY LOAM, 10 TO 20 PERCENT SLOPES, MODERATELY ERODED	1
HGD2	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES, MODERATELY ERODED	1
HGD3	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES, SEVERLY ERODED	1
HGD4	HIGHFIELD CHANNERY LOAM, 20 TO 35 PERCENT SLOPES, VERY SEVERELY ERODED	1
HGE2	HIGHFIELD CHANNERY LOAM, 35 TO 45 PERCENT SLOPES, MODERATELY AND SEVERELY ERODED	1

HHB2	HIGHFIELD SILT LOAM, 0 TO 10 PERCENT SLOPES, MODERATELY ERODED	1
HHC2	HIGHFIELD SILT LOAM, 10 TO 20 PERCENT SLOPES, MODERATELY ERODED	1
HHD3	HIGHFIELD SILT LOAM, 20 TO 35 PERCENT SLOPES, SEVERELY ERODED	1
HKC	HIGHFIELD VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	1
HKE	HIGHFIELD VERY STONY LOAM, 20 TO 45 PERCENT SLOPES	1
HMA	HUNTINGTON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	3
HNA	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	3
HOA	HUNTINGTON SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	3
LAB	LANTZ SILT LOAM, 0 TO 8 PERCENT SLOPES	1
LBC	LANTZ VERY STONY LOAM, 0 TO 15 PERCENT SLOPES	1
LCB2	LEGORE GRAVELLY SILTY CLAY LOAM, 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LCD2	LEGORE GRAVELLY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
LDB2	LEGORE SILTY CLAY LOAM, 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LEB	LEGORE VERY STONY CLAY LOAM, 0 TO 15 PERCENT SLOPES	1
LEE	LEGORE VERY STONY CLAY LOAM, 15 TO 50 PERCENT SLOPES	1
LGC2	LEHIGH SLATY LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LHC4	LEHIGH SLATY SILTY CLAY LOAM, 3 TO 15 PERCENT SLOPES VERY SEVERELY ERODED	1
LKA	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
LMA	LINDSIDE SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	3
LMB	LINDSIDE SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	1
LNB2	LINGANORE CHANNERY AND GRAVELLY LOAMS, 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LND2	LINGANORE CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
LOB3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 3 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
LOD3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY AND VERY SEVERELY ERODED	1
LOE3	LINGANORE CHANNERY AND GRAVELLY SILT LOAMS, 25 TO 55 PERCENT SLOPES, SEVERELY ERODED	1
LPC	LINGANORE VERY STONY LOAM, 3 TO 55 PERCENT SLOPES	1
MAB2	MANOR CHANNERY AND GRAVELLY LOAMS, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MAC2	MANOR CHANNERY AND GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1

MAC3	MANOR CHANNERY AND GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MAD2	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MAD3	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
MAD4	MANOR CHANNERY AND GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
MAE2	MANOR CHANNERY AND GRAVELLY LOAMS, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
MAE3	MANOR CHANNERY AND GRAVELLY LOAMS, 25 TO 55 PERCENT SLOPES, SEVERELY AND VERY SEVERELY ERODED	1
MBC	MANOR VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	1
MBE	MANOR VERY STONY LOAM, 15 TO 55 PERCENT SLOPES	1
MCA	MELVIN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
MDB2	MONTALTO SILTY CLAY LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MDC2	MONTALTO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MDD2	MONTALTO SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MEB2	MONTALTO VERY STONY CLAY LOAM, 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MED	MONTALTO VERY STONY CLAY LOAM, 15 TO 45 PERCENT SLOPES	1
MGD4	MYERSVILLE AND FAUQUIER CLAY LOAMS, 15 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
MHA	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 0 TO 3 PERCENT SLOPES	3
MHB2	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MHC2	MYERSVILLE AND FAUQUIER GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MKA	MYERSVILLE AND FAUQUIER LOAMS, 0 TO 3 PERCENT SLOPES	3
MKB2	MYERSVILLE AND FAUQUIER LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MKC2	MYERSVILLE AND FAUQUIER LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MKD2	MYERSVILLE AND FAUQUIER LOAMS, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MKE2	MYERSVILLE AND FAUQUIER LOAMS, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
MKE3	MYERSVILLE AND FAUQUIER LOAMS, 25 TO 50 PERCENT SLOPES, SEVERELY ERODED	1
MMA	MYERSVILLE AND FAUQUIER SILT LOAMS, 0 TO 3 PERCENT SLOPES	3
MMB2	MYERSVILLE AND FAUQUIER SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MMC2	MYERSVILLE AND FAUQUIER SILT LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MMD2	MYERSVILLE AND FAUQUIER SILT LOAMS, 15 TO 25 PERCENT SLOPES	1

MNC3	MYERSVILLE AND FAUQUIER SILTY LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MOC	MYERSVILLE AND FAUQUIER VERY STONY LOAMS, 3 TO 35 PERCENT SLOPES	1
MOE	MYERSVILLE AND FAUQUIER VERY STONY LOAMS, 35 TO 50 PERCENT SLOPES	1
MTA	MADE LAND	1
NAA	NORTON GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	3
NAB2	NORTON GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
NAC2	NORTON GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
NAD2	NORTON GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
NAE2	NORTON GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
NBB	NORTON VERY STONY LOAM, 3 TO 8 PERCENT SLOPES	1
PAB2	PENN GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
PAB3	PENN GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES, SEVERELY ERODED	1
PAC2	PENN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PAC3	PENN GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PAD2	PENN GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
PBB2	PENN LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
PBC2	PENN LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PBC3	PENN LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PBD2	PENN LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
PCD3	PENN LOAM AND GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
PDB2	PENN SHALY LOAM, 0 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PDC3	PENN SHALY LOAM, 3 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PDD2	PENN SHALY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
PDD3	PENN SHALY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
PEB2	PENN SILT LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
PEB3	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	1
PEC2	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PEC3	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1

PGB4	PENN SOILS, 3 TO 8 PERCENT SLOPES, VERY SEVERELY ERODED	1
PGC4	PENN SOILS, 8 TO 15 PERCENT SLOPES, VERY SEVERELY ERODED	1
PGD4	PENN SOILS, 15 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
PGE2	PENN SOILS, 25 TO 50 PERCENT SLOPES, MODERATELY ERODED	1
PGE3	PENN SOILS, 25 TO 50 PERCENT SLOPES, SEVERELY ERODED	1
PHB2	PENN-LANSDALE LOAMS, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
PHC2	PENN-LANSDALE LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PHC3	PENN-LANSDALE LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PHD2	PENN-LANSDALE LOAMS, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
PHD3	PENN-LANSDALE LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
RAA	RARITAN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
RAB2	RARITAN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
REA	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	3
RBB2	READINGTON SILT LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
RCA	ROANOKE SILT LOAM, MODERATELY DEEP OVER COBBLES, 0 TO 3 PERCENT SLOPES	3
RDB	ROHRERSVILLE SILT LOAM, 0 TO 8 PERCENT SLOPES	1
RDC2	ROHRERSVILLE SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
RE	ROUGH STONY LAND	2
RGA	ROWLAND SILT LOAM, 0 TO 3 PERCENT SLOPES	3
SAB2	SEQUATCHIE SANDY LOAM, NEUTRAL VARIANT, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
SAC2	SEQUATCHIE SANDY LOAM, NEUTRAL VARIANT, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
TAB	THURMONT COBBLY LOAM, 0 TO 8 PERCENT SLOPES	1
TBA	THURMONT GRAVELLY AND COBBLY LOAMS, 0 TO 3 PERCENT SLOPES	3
TCB2	THURMONT GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES	1
TCC2	THURMONT GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	1
TCD2	THURMONT GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	1
TDA	THURMONT SILT LOAM, 0 TO 3 PERCENT SLOPES	3
TEC	THURMONT VERY STONY LOAM, 0 TO 15 PERCENT SLOPES	1

UAA	URBANA SILT LOAM, 0 TO 3 PERCENT SLOPES	3
UAC2	URBANA SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
UAC3	URBANA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
UAD2	URBANA SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
WAB	WATCHUNG SILT LOAM, 0 TO 8 PERCENT SLOPES	1
WBB2	WAYNESBORO GRAVELLY LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
WBC2	WAYNESBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
WCA	WEHADKEE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
WDB	WORSHAM SILT LOAM, 0 TO 8 PERCENT SLOPES	1
WEB	WORSHAM VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES	1