

MONTGOMERY COUNTY, MARYLAND

031

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muwathel (column) is hel class where:

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1 = HIGHLY ERODIBLE SOIL MAP UNITS

2 = POTENTIALLY HIGHLY SOIL MAP UNITS

3 = NOT HIGHLY ERODIBLE SOIL MAP UNITS

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ADA	ALDINO SILT LOAM, 0 TO 3 PERCENT SLOPES	2
ADB2	ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
ADC2	ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
ADC3	ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
ASA	ASHTON SILT LOAM, 0 TO 3 PERCENT SLOPES	3
ASB2	ASHTON SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
BAA2	BELTSVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	2
BAB2	BELTSVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
BAC2	BELTSVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
BEA	BERMUDIAN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BEB	BERMUDIAN SILT LOAM, 3 TO 8 PERCENT SLOPES	2
BOA	BOWMANVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BRC2	BRANDYWINE LOAM, 3 TO 15 PERCENT SLOPES MODERATELY ERODED	2
BRC3	BRANDYWINE LOAM, 3 TO 15 PERCENT SLOPES SEVERELY ERODED	2
BRD2	BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
BRD3	BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
BUA	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BUA2	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	3

BUB2	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
BUB3	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
BUC3	BUCKS SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY AND SEVERELY ERODED	1
CAB	CALVERT SILT LOAM, 0 TO 8 PERCENT SLOPES	2
CBA	CAPTINA SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CBB2	CAPTINA SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CHA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CH2	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	3
CHB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	2
CHB3	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
CHC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
CHC3	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	1
CKA	CHEWACIA SILT LOAM, 0 TO 3 PERCENT SLOPES	2
CLB2	CHILLUM GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CLB3	CHILLUM GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
CLC2	CHILLUM GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
CLC3	CHILLUM GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
CLD2	CHILLUM GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
CLE2	CHILLUM GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
CMB2	CHILLUM SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CMC2	CHILLUM SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
CMD2	CHILLUM SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
CNB2	CHILLUM AND PENN GRAVELLY SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CNB3	CHILLUM AND PENN GRAVELLY SILT LOAMS, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
CNC2	CHILLUM AND PENN GRAVELLY SILT LOAMS 8 TO 15 PERCENT SLOPES, MODERATELY ERODET	1
CND3	CHILLUM AND PENN GRAVELLY SILT LOAMS, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
COC2	CHROME SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
CPD2	CHROME VERY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES, MODERATELY ERODED	2

CRB2	CHROME AND CONOWINGO SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CRB2	CHROME AND CONOWINGO SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CRB3	CHROME AND CONOWINGO SILT LOAMS, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
CRB3	CHROME AND CONOWINGO SILT LOAMS, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
CS	COLLUVIAL LAND	2
CTA	CONGAREE SILT LOAM, 0 TO 3 PERCENT SLOPES	2
CVA2	CONOWINGO SILT LOAM, 0 TO 3 PERCENT SLOPES MODERATELY ERODED	2
CVA3	CONOWINGO SILT LOAM, 0 TO 3 PERCENT SLOPES, SEVERELY ERODED	2
CWB2	CROOM GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CWC2	CROOM GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
CWC3	CROOM GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
CWD2	CROOM GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
CWD3	CROOM GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
CWE2	CROOM GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
CWE3	CROOM GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED	1
CXA	CROTON SILT LOAM, 0 TO 8 PERCENT SLOPES	2
EDB2	EDGEMONT GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
EDC3	EDGEMONT GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
EEA	ELIOAK SILT LOAM, 0 TO 3 PERCENT SLOPES	3
EEB2	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
EEC2	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
EKB3	ELIOAK SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
EKC3	ELIOAK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
ELA2	ELK SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	3
ELB2	ELK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
EMC3	ELK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	2
EP	ERODED LAND, PENN MATERIALS	1
GCB2	GLENELG CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2

GCB3	GLENELG CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
GCC2	GLENELG CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GCC3	GLENELG CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
GCD2	GLENELG CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
GCD3	GLENELG CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
GGB2	GLENELG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
GGB3	GLENELG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
GGC2	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GGC3	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
GGD2	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
GHA	GLENELG SILT LOAM, 0 TO 3 PERCENT SLOPES	3
GHB2	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	2
GHB3	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
GHC2	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GHC3	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
GHD2	GLENELG SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
GHD3	GLENELG SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
GLE2	GLENELG SOILS, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
GLE3	GLENELG SOILS, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED	1
GMA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
GMB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	2
GMB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	2
GP	GRAVEL PIT	2
GR	GULLIED LAND, PENN MATERIALS	1
HAA	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	3
HAB2	HUNTINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
IDA	IREDELL SILT LOAM, 0 TO 3 PERCENT SLOPES	3
IDB2	IREDELL SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2

IEC3	IREDELL SILTY CLAY LOAM, 3 TO 15 PERCENT SLOPES, SEVERELY ERODED	2
LAC2	LAKELAND LOAMY SAND, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	2
LAD3	LAKELAND LOAMY SAND, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
LEB2	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
LEB3	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
LEC2	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LEC3	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
LED3	LEGORE SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
LGA2	LEONARDTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	2
LGB2	LEONARDTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
LHA2	LEWISBERRY SANDY LOAM, SHALLOW, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	3
LHB2	LEWISBERRY SANDY LOAM, SHALLOW, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
LHB3	LEWISBERRY SANDY LOAM, SHALLOW, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
LHC2	LEWISBERRY SANDY LOAM, SHALLOW, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LHC3	LEWISBERRY SANDY LOAM, SHALLOW, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
LHD2	LEWISBERRY SANDY LOAM, SHALLOW, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
LHD3	LEWISBERRY SANDY LOAM, SHALLOW, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
LHE3	LEWISBERRY SANDY LOAM, SHALLOW, 25 TO 45 PERCENT SLOPES, MODERATELY AND SEVERELY ERODED	1
LNA	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES SLOPES, MODERATELY ERODED	3
LOB2	LINGANORE CHANNERY SILT LOAM, 3 TO 8 PERCENT OPES, MODERATELY ERODED	2
LOC2	LINGANORE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LOD2	LINGANORE CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
LRB3	LINGANORE CHANNERY SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
LRC3	LINGANORE CHANNERY SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
LRD3	LINGANORE CHANNERY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
LRE3	LINGANORE CHANNERY SILTY CLAY LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY AND SEVERELY ERODED	1
MA	MADE LAND	2
MCB2	MANOR CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2

MCB3	MANOR CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
MCC2	MANOR CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MCC3	MANOR CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MCD2	MANOR CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MCD3	MANOR CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
MCE2	MANOR CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
MCE3	MANOR CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED	1
MDB2	MANOR SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
MDB3	MANOR SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
MDC2	MANOR SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MDC3	MANOR SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MDD2	MANOR SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MDD3	MANOR SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
MDE2	MANOR SILT LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
MEC4	MANOR SOILS, 8 TO 15 PERCENT SLOPES, VERY SEVERELY ERODED	1
MED4	MANOR SOILS, 15 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
MEE3	MANOR SOILS, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED	1
MEF	MANOR SOILS, 45 TO 65 PERCENT SLOPES	1
MGA	MELVIN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
MH	MIXED ALLUVIAL LAND	3
MMB2	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	2
MMC2	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MND2	MONTALTO SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY AND SEVERELY ERTT	1
MOC2	MONTALTO VERY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	2
MOE2	MONTALTO VERY STONY SILT LOAM, 15 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
NEB2	NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
NEC2	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
NSB3	NESHAMINY SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2

NSC3	NESHAMINY SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
NSD3	NESHAMINY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
PEA2	PENN SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	3
PEB2	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
PEB3	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	2
PEC2	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PEC3	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PEC4	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY SEVERELY ERODED	1
PED2	PENN SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
PED3	PENN SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
PEE2	PENN SILT LOAM, 25 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
PSF	PENN SOILS, 45 TO 65 PERCENT SLOPES	1
PVC2	PENN VERY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	2
PVE2	PENN VERY STONY SILT LOAM, 15 TO 45 PERCENT SLOPES, MODERATELY ERODED	1
REA	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	2
REA2	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	2
REB2	READINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
RKA	ROANOKE SILT LOAM, 0 TO 8 PERCENT SLOPES	2
RN	ROCK LAND	3
ROA	ROWLAND SILT LOAM, 0 TO 8 PERCENT SLOPES	2
RSB2	RUMFORD LOAMY SAND, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
SAB2	SASSAFRAS LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
SAC2	SASSAFRAS LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
SFB2	SASSAFRAS LOAM, CLAYEY SUBSTRATUM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
SSB2	SASSAFRAS SANDY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
SSC2	SASSAFRAS SANDY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
SSE2	SASSAFRAS SANDY LOAM, 15 TO 30 PERCENT SLOPES, MODERATELY ERODED	1
STC	STONY LAND, MANOR MATERIALS, 3 TO 15 PERCENT SLOPES	2

STE	STONY LAND, MANOR MATERIALS, 15 TO 45 PERCENT SLOPES	1
UBA	URBANA SILT LOAM, 0 TO 3 PERCENT SLOPES	2
UBB2	URBANA SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
UBC2	URBANA SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
UBC3	URBANA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
WCB	WATCHUNG SILT LOAM, 0 TO 8 PERCENT SLOPES	2
WHA	WEHADKEE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
WKA	WICKHAM SILT LOAM, 0 TO 3 PERCENT SLOPES	3
WKB2	WICKHAM SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
WKC2	WICKHAM SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
WDA	WORSHAM SILT LOAM, 0 TO 8 PERCENT SLOPES	2