
 MERCER COUNTY, NEW JERSEY -- RAINFALL FACTOR: 185

 MINIMUM SLOPES AND SLOPE LENGTHS THAT CLASSIFY AS HIGHLY ERODIBLE
 FOR EACH SOIL PHASE USING FORMULA: $R \times K \times (LS) \geq 8T$

NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

AD	Alluvial land	wet	0 - 2 %
AE	Alluvial land	very wet	0 - 2 %
BDA	Birdsboro silt loam		0 - 2 %
BNA	Birdsboro soils	sandy subsoil variants	0 - 2 %
BT	Bowmansville silt loam		0 - 2 %
BUA	Bucks silt loam		0 - 2 %
CF	Cut and fill land	clayey substratum	0 - 5 %
CG	Cut and fill land	gravelly material	0 - 5 %
CT	Cut and fill land	rock substratum	0 - 6 %
DWB	DRAGSTON and Woodstown	sandy loams	0 - 4 %
EVB	Evesboro loamy sand		0 - 5 %
FD	Fallsington sandy loam		0 - 2 %
FM	Fresh water marsh		0 - 2 %
GAB	Galestown loamy sand		0 - 5 %
KM	Klej soils	sandy loam subsoil variant	0 - 3 %
LEA	Lawrenceville and MOUNT LUCAS	silt loams	0 - 2 %
MF	Made land	dredged river materials	0 - 0 %
MOA	Matapeake loam		0 - 2 %
PG	Pits		0 - 0 %
PU	Plummer sandy loam		0 - 2 %
PV	Plummer sandy loam	very wet	0 - 2 %
PW	Portsmouth silt loam	thin surface variant	0 - 2 %
RO	Rowland silt loam		0 - 2 %
SRA	Sassafras sandy loam		0 - 2 %
TO	Tioga fine sandy loam		0 - 2 %
UG	Urban land - GALESTOWN	material	0 - 5 %

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

AFB	Aura sandy loam	moderately firm	2 - 5 %
BBB	Birdsboro loam		0 - 6 %
BBB2	Birdsboro loam	eroded	2 - 6 %
BDB	Birdsboro silt loam		2 - 6 %
BNB	Birdsboro soils	sandy subsoil variants	2 - 6 %
BOB	Birdsboro soils	gravelly solum variants	0 - 5 %
BUB	Bucks silt loam		2 - 6 %
BUB2	Bucks silt loam	eroded	2 - 6 %
BUC	Bucks silt loam		6 - 12 %
BUC2	Bucks silt loam	eroded	6 - 12 %
CDA	Chalfont silt loam		0 - 2 %
CDB	Chalfont silt loam		2 - 6 %
CDB2	Chalfont silt loam		2 - 6 %

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE
(continued)

CEB	Chalfont very stony silt loam	0 - 6 %	
CU	Cut and fill land stratified substratum	0 - 10 %	
DF	Downer fine sandy loam gravelly clay loam substatum	0 -	
5 %			
DGA	Doylestown silt loam and Reaville silt loam	0 - 2 %	
DGB	Doylestown silt loam and Reaville silt loam	2 - 6 %	
DGB2	Doylestown silt loam and Reaville silt loam wet variant		
		2 - 6 %	
DWB	Dragston and WOODSTOWN sandy loams	0 - 4 %	
EK	Elkton silt loam	0 - 2 %	
EwB	Evesboro soils sandy loam subsoil variants	0 - 5 %	
FRB	Fort Mott loamy sand	0 - 5 %	
FRC	Fort Mott loamy sand	5 - 10 %	
GEB	Galestown sandy loam	0 - 6 %	
KSC	Klinesville shaly loam	6 - 12 %	
LAB	Lansdale sandy loam	2 - 6 %	
LCC2	Lansdale channery loam	6 - 12 %	
LDC	Lansdale very stony loam	0 - 12 %	
LEA	LAWRENCEVILLE and Mount Lucas silt loams	0 - 2 %	
LEB	LAWRENCEVILLE and Mount Lucas silt loams	2 - 6 %	
LEB	Lawrenceville and MOUNT LUCAS silt loams	2 - 6 %	
LEB2	LAWRENCEVILLE and Mount Lucas silt loams	2 - 6 %	
LEB2	Lawrenceville and MOUNT LUCAS silt loams	2 - 6 %	
LGC	Legore gravelly loam	6 - 12 %	
LHB	Lehigh silt loam	0 - 6 %	
LHB2	Lehigh silt loam eroded	2 - 6 %	
LK	LENIOR-Keyport silt loams	0 - 5 %	
LK	Lenior-KEYPORT silt loams	0 - 5 %	
MOB	Matapeake loam	2 - 5 %	
MOC2	Matapeake loam eroded	5 - 10 %	
Mq	Mattapex and Bertie loams	0 - 5 %	
MVB	Mount Lucas very stony silt loam	0 - 6 %	
NEB	Neshaminy silt loam	0 - 6 %	
NEC	Neshaminy silt loam	6 - 12 %	
NEC2	Neshaminy silt loam eroded	6 - 12 %	
NHC	Neshaminy very stony silt loam	0 - 12 %	
OT	Othello silt loam	0 - 3 %	
PEB	Penn shaly silt loam	0 - 6 %	
QKB	Quakertown silt loam	0 - 6 %	
QKB2	Quakertown silt loam eroded	2 - 6 %	
QUB	Quakertown channery silt loam	2 - 6 %	
RAA	Readington and Abbottstown silt loams	0 - 2 %	
RAB	Readington and Abbottstown silt loams	2 - 6 %	
RAB2	Readington and Abbottstown silt loams eroded	2 - 6 %	
REA	Reaville silt loam	0 - 2 %	
REB	Reaville silt loam	2 - 6 %	
REB2	Reaville silt loam eroded	2 - 6 %	
SRB	Sassafras sandy loam	2 - 5 %	
SRC	Sassafras sandy loam	5 - 10 %	
SRC2	Sassafras sandy loam eroded	5 - 10 %	

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE
(continued)

SSB	Sassafras gravelly sandy loam	2 - 5 %
SYB	Sassafras-Woodstown sandy loams	0 - 5 %
TNB	Tinton loamy sand	2 - 5 %
US	Urban land - SASSAFRAS material	0 - 10 %
VMC	Very stony land Mount Lucas and Neshaminy materials	0 - 12 %
VW	Very stony land Watchung material	0 - 3 %
WC	Watchung silt loam	0 - 2 %
WFB	Woodstown - Fallsington sandy loams	2 - 5 %

ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE

AFC	Aura sandy loam moderately firm	5 - 10 %
BBC2	Birdsboro loam eroded	6 - 12 %
BNC	Birdsboro soils sandy subsoil variants	6 - 12 %
CDC2	Chalfont silt loam	6 - 12 %
DGC	Doylestown silt loam and Reaville silt loam wet variant	6 - 12 %
DGC2	Doylestown silt loam and Reaville silt loam wet variant	6 - 12 %
KSE	Klinesville shaly loam	12 - 30 %
LCD2	Lansdale channery loam eroded	12 - 18 %
LDE	Lansdale very stony loam	12 - 30 %
LEC2	LAWRENCEVILLE and Mount Lucas silt loams	6 - 12 %
LEC2	Lawrenceville and MOUNT LUCAS silt loams	6 - 12 %
LGD	Legore gravelly loam	12 - 18 %
LGE	Legore gravelly loam	18 - 30 %
LHC2	Lehigh silt loam eroded	6 - 12 %
MVC	Mount Lucas very stony silt loam	6 - 12 %
NHE	Neshaminy very stony silt loam	12 - 30 %
PEC	Penn shaly silt loam	6 - 12 %
PED	Penn shaly silt loam	12 - 18 %
QKC	Quakertown silt loam	6 - 12 %
QKC2	Quakertown silt loam eroded	6 - 12 %
QUC	Quakertown channery silt loam	6 - 12 %
QUC2	Quakertown channery silt loam eroded	6 - 12 %
QUD2	Quakertown channery silt loam eroded	12 - 18 %
RAC2	Readington and Abbottstown silt loams eroded	6 - 12 %
REC2	Reaville silt loam eroded	6 - 12 %
SDD	SANDY and silty land strongly sloping	10 - 15 %
SDD	Sandy and SILTY land strongly sloping	10 - 15 %
SDE	SANDY and silty land steep	15 - 25 %
SDE	Sandy and SILTY land steep	15 - 25 %
STC3	Sassafras sandy clay loam eroded	5 - 10 %
VNE	Very stony land Neshaminy material	12 - 30 %