
 UNION COUNTY, NEW JERSEY -- RAINFALL FACTOR: 180

 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

AUB Amwell-URBAN association sloping 0 - 0 %
 AW Humaquepts frequently flooded 0 - 3 %
 BEB Birdsboro-URBAN LAND association sloping 0 - 0 %
 BGA Birdsboro-URBAN LAND-Passaic association nearly level
 0 - 0 %
 BUB Boonton URBAN LAND-Haledon association undulating
 0 - 0 %
 BUD Boonton-URBAN LAND association steep 0 - 0 %
 CA Carlisle-Adrian mucks 0 - 3 %
 DUB Dunnellen-URBAN LAND association sloping 0 - 0 %
 DUD Dunnellen-URBAN LAND association steep 0 - 0 %
 DWA DUNNELLEN varianr-Urban land association nearly level
 0 - 3 %
 DWA Dunnellen variant-Urban land association nearly level
 0 - 0 %
 HUA Haledon-URBAN LAND-Hawthorne association 0 - 0 %
 NUB Neshaminy-URBAN LAND association sloping 0 - 0 %
 NUD Neshaminy-URBAN LAND association steep 0 - 0 %
 PM Parsippany-URBAN LAND association nearly level 0 - 0 %
 SU Sulfihemists and Sulfaquents 0 - 0 %
 UL Urban land 0 - 0 %
 WUA Whippany-URBAN LAND association nearly level 0 - 0 %

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

AMB Amwell silt loam 3 - 8 %
 AUB AMWELL-Urban association sloping 3 - 15 %
 BDB Birdsboro silt loam 3 - 8 %
 BEB BIRDSBORO-Urban land association sloping 0 - 8 %
 BFA Birdsboro silt loam variant 0 - 3 %
 BGA BIRDSBORO-Urban land-Passaic association nearly level
 0 - 3 %
 BGA Birdsboro-Urban land-PASSAIC association 0 - 3 %
 BOB Boonton loam 3 - 8 %
 BUB BOONTON-Urban land-Haledon association undulating
 3 - 8 %
 BUB Boonton-Urban land-HALEDON association undulating
 3 - 8 %
 BUD BOONTON-Urban land association steep 0 - 25 %
 DNB Dunnellen sandy loam 3 - 8 %
 DUB DUNNELLEN-Urban land association sloping 3 - 15 %
 DVB Dunnellen sandy loam variant 0 - 8 %
 HAA Haledon silt loam 0 - 3 %

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

HAB	Haledon silt loam	3 - 8 %	
HUA	HALEDON-Urban land-Hawthorne association	0 - 8 %	
HUA	Haledon-Urban land-HAWTHORNE association	0 - 8 %	
HVA	Hawthorne variant	0 - 3 %	
NHB	Neshaminy extremely stony silt loam	3 - 8 %	
NHC	Neshaminy extremely stony silt loam	8 - 15 %	
NUB	NESHAMINY-Urban land association sloping	3 - 8 %	
PHA	Parsippany silt loam	0 - 3 %	
PM	PARSIPPANY-Urban land association nearly level	0 - 3 %	
PVA	Passaic silt loam	0 - 3 %	
WHA	Whippany silt loam	0 - 3 %	
WHB	Whippany silt loam	3 - 8 %	
WUA	WHIPPANY-Urban land association nearly level	0 - 3 %	

ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE

AMC	Amwell very stony silt loam	8 - 15 %	
BOC	Boonton gravelly loam	8 - 15 %	
BOD	Boonton gravelly loam	15 - 35 %	
DUD	DUNNELLEN-Urban land association steep	15 - 25 %	
KLF	Klinesville shaly silt loam	25 - 35 %	
NHD	Neshaminy extremely stony silt loam	15 - 35 %	
NHF	Neshaminy extremely stony silt loam	35 - 45 %	
NUD	NESHAMINY-Urban land association steep	15 - 25 %	
TUE	Tunkhannock gravelly sandy loam	15 - 35 %	
UF	Udifluents frequently flooded	0 - 0 %	
UG	Udorthents loamy	0 - 0 %	
UH	Udorthents organic substratum	0 - 0 %	
UK	Udorthents waste substratum	0 - 0 %	