
 MORRIS COUNTY, NEW JERSEY -- RAINFALL FACTOR: 170

 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	Adrian muck	0 - 2 %	
AE	Alluvial land	0 - 2 %	
AM	Alluvial land wet	0 - 2 %	
BD	Biddeford silt loam	0 - 3 %	
CAA	Califon loam	0 - 3 %	
CM	Carlisle muck	0 - 2 %	
COA	Cokesbury gravelly loam	0 - 3 %	
HRE	Holyoke-ROCK OUTCROP complex	15 - 35 %	
MA	Made land sanitary land fill	0 - 0 %	
MLA	Minoa silt loam	0 - 3 %	
MS	Muck shallow over clay	0 - 0 %	
MU	Muck shallow over loam	0 - 0 %	
PFE	Parker-ROCK OUTCROP complex	20 - 35 %	
PH	Parsippany silt loam	0 - 2 %	
PK	Parsippany silt loam	0 - 2 %	
PS	Pits sand and gravel	0 - 0 %	
PTA	Pompton sandy loam	0 - 3 %	
PW	Preakness sandy loam dark surface variant	0 - 3 %	
RGA	Ridgebury very stony loam	0 - 3 %	
RMA	Riverhead gravelly sandy loam	0 - 3 %	
RSC	Rockaway-ROCK OUTCROP complex	3 - 15 %	
RSD	Rockaway-ROCK OUTCROP complex	15 - 25 %	
RSE	Rockaway-ROCK OUTCROP complex	25 - 45 %	
RT	Rock outcrop	0 - 0 %	
RVF	ROCK OUTCROP-Rockaway	25 - 35 %	
UA	Urban land	3 - 15 %	
UB	Urban land wet	0 - 3 %	
UE	URBAN LAND-Edneyville complex	8 - 15 %	
UH	URBAN LAND-Haledon complex	3 - 8 %	
UK	URBAN LAND-Neshaminy complex	3 - 8 %	
UM	URBAN LAND-Penn complex	0 - 10 %	
UN	URBAN LAND-Preakness complex	0 - 2 %	
UN	Urban land-PREAKNESS complex	0 - 2 %	
UP	URBAN LAND-Riverhead complex	0 - 20 %	
URC	URBAN LAND-Rockaway complex	gently sloping and sloping 0 - 15 %	
URD	URBAN LAND-Rockaway complex	15 - 25 %	
UW	URBAN LAND-Whippany complex	0 - 8 %	

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

ANB	Annandale gravelly loam	3 - 8 %	
BAA	Bartley loam	0 - 3 %	
BAB	Bartley loam	3 - 8 %	
BOB	Boonton gravelly loam	3 - 8 %	
CAB	Califon loam	0 - 3 %	
CBB	Califon gravelly loam	3 - 8 %	
CCB	Califon very stony loam	2 - 8 %	
CCC	Califon very stony loam	8 - 15 %	
CDB	Califon loam friable subsoil variant	3 - 8 %	
COB	Cokesbury gravelly loam	3 - 8 %	
CSB	Cokesbury extremely stony loam	0 - 8 %	
EDB	Edneyville gravelly loam	3 - 8 %	
EDC	Edneyville gravelly loam	8 - 15 %	
ELB	Ellington fine sandy loam loamy subsoil variant	3 - 8 %	
HAB	Haledon silt loam	3 - 8 %	
HBC	Hibernia stony loam	3 - 15 %	
MLB	Minoa silt loam	3 - 8 %	
NEB	Neshaminy gravelly silt loam	3 - 8 %	
NTB	Netcong gravelly sandy loam	3 - 8 %	
NTC	Netcong gravelly sandy loam	8 - 15 %	
OTC	Otisville gravelly loamy sand	3 - 15 %	
PAC	Parker gravelly sandy loam	3 - 15 %	
PEC	PARKER-Edneyville extremely stony sandy loams	3 - 15 %	
PEC	Parker-EDNEYVILLE extremely stony sandy loams	3 - 15 %	
PLB	Pattensburg gravelly loam	3 - 8 %	
PNB	Penn shaly silt loam	3 - 8 %	
PTB	Pompton sandy loam	3 - 8 %	
PVA	Preakness sandy loam	0 - 4 %	
REB	Reaville shaly silt loam deep variant	0 - 5 %	
RLB	Ridgebury extremely stony loam	3 - 10 %	
RMB	Riverhead gravelly sandy loam	3 - 8 %	
RMC	Riverhead gravelly sandy loam	8 - 15 %	
RNB	Riverhead gravelly sandy loam neutral variant	2 - 8 %	
ROB	Rockaway gravelly sandy loam	3 - 8 %	
RPC	Rockaway very stony sandy loam	3 - 15 %	
RSC	ROCKAWAY-Rock outcrop complex	3 - 15 %	
TUA	Turbotville loam	0 - 3 %	
TUB	Turbotville loam	3 - 8 %	
UE	Urban land-EDNEYVILLE complex	8 - 15 %	
UH	Urban land-HALEDON complex	3 - 8 %	
UK	Urban land-NESHAMINY complex	3 - 8 %	
UM	Urban land-PENN complex	0 - 10 %	
UP	Urban land-RIVERHEAD complex	0 - 20 %	
URC	Urban land-ROCKAWAY complex	0 - 15 %	
UW	Urban land-WHIPpany complex	0 - 8 %	
WAB	Washington loam	0 - 8 %	
WHA	Whippany silt loam	0 - 3 %	
WHB	Whippany silt loam	3 - 8 %	
WLA	Whippany silt loam sandy loam substratum	0 - 3 %	
WLB	Whippany silt loam sandy loam substratum	3 - 8 %	
WM	Whitman very stony loam	0 - 8 %	

ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE

ANC	Annandale gravelly loam	8 - 15 %	
BBC	Bartley gravelly loam	8 - 15 %	
BOC	Boonton gravelly loam	8 - 15 %	
BPC	BOONTON and Haledon extremely stony soils	8 - 15 %	
BPC	Boonton and HALEDON extremely stony soils	8 - 15 %	
CAC	Califon loam	8 - 15 %	
EDD	Edneyville gravelly loam	15 - 25 %	
ELC	Ellington fine sandy loam	loamy subsoil variant	8 - 15 %
ELD	Ellington fine sandy loam	loamy subsoil variant	15 - 25 %
HAC	Haledon silt loam	8 - 15 %	
HLD	Hibernia very stony loam	15 - 25 %	
HOC	Holyoke rocky silt loam	5 - 15 %	
HRE	HOLYOKE-Rock outcrop complex	15 - 35 %	
KLE	Klinesville shaly silt loam	25 - 35 %	
NEC	Neshaminy gravelly silt loam	8 - 15 %	
NFD	Neshaminy very stony silt loam	15 - 25 %	
OTD	Otisville gravelly loamy sand	15 - 25 %	
PBD	Parker very gravelly sandy loam	15 - 25 %	
PED	PARKER-Edneyville extremely stony sandy loams	15 - 25 %	
PED	Parker-EDNEYVILLE extremely stony sandy loams	15 - 25 %	
PFE	PARKER-Rock outcrop complex	20 - 35 %	
PLC	Pattensburg gravelly loam	8 - 15 %	
PNC	Penn shaly silt loam	8 - 15 %	
POD	PENN-Klinesville shaly silt loam	15 - 25 %	
POD	Penn-KLINESVILLE shaly silt loam	15 - 25 %	
ROC	Rockaway gravelly sandy loam	3 - 8 %	
RRD	Rockaway extremely stony sandy loam	15 - 25 %	
RSD	ROCKAWAY-Rock outcrop complex	15 - 25 %	
RSE	ROCKAWAY-Rock outcrop complex	25 - 45 %	
RVF	Rock outcrop-ROCKAWAY	25 - 35 %	
URD	Urban land-ROCKAWAY complex	15 - 25 %	