

12/87

BURLINGTON COUNTY, NEW JERSEY -- RAINFALL FACTOR: 200

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

AAA	Adelphia fine sandy loam	0 - 2 %
ACA	Adelphia fine sandy loam clayey substratum	0 - 2 %
AHA	Adelphia loam	0 - 2 %
ANA	Adelphia fine sandy loam glauconitic variant	0 - 2 %
AO	Alluvial land loamy	0 - 2 %
AP	Alluvial land sandy	0 - 5 %
AT	Atsion sand	0 - 2 %
AU	Atsion sand loamy substratum	0 - 2 %
AV	Atsion fine sand	0 - 2 %
AW	Atsion fine sand loamy substratum	0 - 2 %
BP	Berryland sand	0 - 2 %
BT	Berryland fine sand	0 - 2 %
BU	Berryland mucky sand	0 - 2 %
CNA	Collington fine sandy loam	0 - 2 %
COA	Collington loam	0 - 2 %
DOA	Downer loamy sand	0 - 2 %
DRA	Downer loamy sand loamy substratum	0 - 2 %
FA	Fallsington fine sandy loam	0 - 2 %
FC	Fallsington fine sandy loam clayey substratum	0 - 2 %
FFA	Freehold fine sandy loam	0 - 2 %
HDA	Holmdel fine sandy loam	0 - 2 %
HMA	Holmdel fine sandy loam clayey substratum	0 - 2 %
HN	HOLMDEL - Urban land complex	0 - 2 %
HN	Holmdel - URBAN land complex	0 - 2 %
KA	Keansburg fine sandy loam	0 - 2 %
KMA	Klej sand	0 - 4 %
KNA	Klej sand loamy substratum	0 - 2 %
KOA	Klej fine sand	0 - 2 %
LAA	Lakehurst sand	0 - 3 %
LLA	Lakehurst sand thick surface	0 - 3 %
LMA	Lakehurst sand loamy substratum	0 - 3 %
LNA	Lakehurst fine sand	0 - 3 %
LOA	Lakehurst fine sand loamy substratum	0 - 3 %
LRA	Lakehurst - LAKEWOOD sands	0 - 5 %
LSA	Lakehurst - LAKEWOOD sands loamy substratum	0 - 5 %
LTB	Lakewood sand	0 - 5 %
LUB	Lakewood sand thick surface	0 - 5 %
LVB	Lakewood sand loamy substratum	0 - 5 %
LWB	Lakewood fine sand	0 - 5 %
LYA	Lakewood fine sand loamy substratum	0 - 5 %
MA	Made land dredged coarse material	0 - 0 %
MF	Made land dredged fine material	0 - 0 %
MG	Made land sanitary fill	0 - 0 %
MS	Marsh fresh water	0 - 0 %

NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE (continued)

MT	Marsh tidal	0 - 0 %
MU	Muck shallow	0 - 2 %
NBA	Nixonton fine sandy loam	0 - 2 %
NCA	Nixonton loamy fine sand	0 - 2 %
PA	Pasquotank fine sandy loam	0 - 2 %
PT	Pits sand and gravel	0 - 0 %
PU	Pits clay and marl	0 - 0 %+
PV	Pocomoke fine sandy loam	0 - 2 %
SGA	Sassafras fine sandy loam	0 - 2 %
SHA	Sassafras fine sandy loam clayey substratum	0 - 2 %
SK	Sassafras-URBAN LAND complex	0 - 5 %
SM	Sassafras-URBAN LAND complex clayey substratum	0 - 5 %
SN	Shrewsbury fine sandy loam	0 - 2 %
SO	Shrewsbury fine sandy loam clayey substratum	0 - 2 %
SP	Shrewsbury loam	0 - 2 %
SV	Shrewsbury sandy clay loam truncated	0 - 2 %
SX	Shrewsbury fine sandy loam ironstone variant	0 - 2 %
UG	Urban land sandy	0 - 2 %
UT	Urban land clayey	0 - 2 %
UV	Urban land sandy over clayey	0 - 0 %
WAA	Westphalia loamy fine sand	0 - 2 %
WDA	Westphalia fine sandy loam	0 - 2 %
WKA	Woodstown loamy sand	0 - 2 %
WLA	Woodstown loamy sand loamy substratum	0 - 2 %
WMA	Woodstown fine sandy loam	0 - 2 %
WNA	Woodstown fine sandy loam clayey substratum	0 - 2 %

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

AAB	Adelphia fine sandy loam	2 - 5 %
ACB	Adelphia fine sandy loam clayey substratum	2 - 5 %
AK	Adelphia sandy clay loam truncated	0 - 2 %
ANB	Adelphia fine sandy loam glauconitic variant	2 - 5 %
CM	Colemantown loam	0 - 2 %
CNB	Collington fine sandy loam	2 - 5 %
CNC	Collington fine sandy loam	5 - 10 %
COB	Collington loam	2 - 5 %
DEB	Donlonton fine sandy loam	0 - 3 %
DIA	Donlonton loam	0 - 3 %
DOB	Downer loamy sand	2 - 5 %
DOC	Downer loamy sand	5 - 10 %
DPB	Downer loamy sand gravelly substratum	0 - 5 %
DSB	Downer sandy loam truncated	0 - 5 %
EVB	Evesboro sand	0 - 5 %
EVC	Evesboro sand	5 - 10 %
EWB	Evesboro sand loamy substratum	0 - 5 %
EYB	Evesboro fine sand	0 - 5 %
FFB	Freehold fine sandy loam	2 - 5 %
FFC	Freehold fine sandy loam	5 - 10 %
FGB	Freehold fine sandy loam clayey substratum	2 - 5 %
FHB	Freehold loamy sand	0 - 5 %

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

FHC	Freehold loamy sand	5 - 10 %	
FOC3	Freehold sandy loam	severely eroded	5 - 10 %
GAA	Galestown sand	0 - 5 %	
GCB	Galestown sand	clayey substratum	0 - 5 %
HDB	Holmdel fine sandy loam	2 - 5 %	
HLB	Holmdel loamy sand	0 - 5 %	
HMB	Holmdel fine sandy loam	clayey substratum	2 - 5 %
KEB	Keyport loamy sand	0 - 5 %	
KFB	Keyport fine sandy loam	2 - 5 %	
KLA	Keyport loam	0 - 2 %	
KLB	Keyport loam	2 - 5 %	
KWA	Kresson loamy sand	0 - 3 %	
KXA	Kresson fine sandy loam	0 - 3 %	
KYA	Kresson loam	0 - 3 %	
LRA	LAKEHURST - Lakewood sands	0 - 5 %	
LSA	LAKEHURST - Lakewood sands	loamy substratum	0 - 5 %
LTC	Lakewood sand	5 - 10 %	
LTD	Lakewood sand	10 - 15 %	
MHA	Marlton fine sandy loam	0 - 2 %	
MHB	Marlton fine sandy loam	2 - 5 %	
NBB	Nixonton fine sandy loam	2 - 5 %	
NCB	Nixonton loamy fine sand	2 - 5 %	
PBA	Pemberton sand	0 - 5 %	
PCA	Pemberton sand	thick surface	0 - 5 %
SE	Sandy land ironstone	5 - 15 %	
SFB	Sassafras loamy sand	0 - 5 %	
SGB	Sassafras fine sandy loam	2 - 5 %	
SGC	Sassafras fine sandy loam	5 - 10 %	
SHB	Sassafras fine sandy loam	clayey substratum	2 - 5 %
SK	SASSAFRAS - Urban land complex	0 - 5 %	
SM	SASSAFRAS - Urban land complex	clayey substratum	0 - 5 %
TSB	Tinton sand	0 - 5 %	
TSC	Tinton sand	5 - 10 %	
TTB	Tinton sand	thick surface	0 - 5 %
WAB	Westphalia loamy fine sand	2 - 5 %	
WDB	Westphalia fine sandy loam	2 - 5 %	
WEB	Woodmansie sand	0 - 5 %	
WEC	Woodmansie sand	5 - 10 %	
WGB	Woodmansie sand	firm substratum	2 - 5 %
WHB	Woodmansie sand	loamy substratum	0 - 5 %
WMB	Woodstown fine sandy loam	2 - 5 %	
WNB	Woodstown fine sandy loam	clayey substratum	2 - 5 %

ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE

FFD	Freehold fine sandy loam	10 - 15 %	
FFE	Freehold fine sandy loam	15 - 25 %	
FOD3	Freehold sandy loam	severely eroded	10 - 15 %
KLC	Keyport loam	5 - 10 %	
KLD	Keyport loam	10 - 15 %	
KLE	Keyport loam	15 - 25 %	
MRC	Marlton soils	5 - 10 %	