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OCEAN COUNTY, NEW JERSEY -- RAINFALL FACTOR: 200

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MINIMUM SLOPES AND SLOPE LENGTHS THAT CLASSIFY AS HIGHLY ERODIBLE FOR EACH SOIL PHASE USING FORMULA: R x K x (LS) >= 8T

NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

ADA Adelphia fine sandy loam 0 - 2 %

K= .32 T= 3 8T= 24

AT Atsion sand 0 - 2 %

K= .17 T= 3 8T= 24

AW Atsion sand tide flooded 0 - 2 %

K= .17 T= 3 8T= 24

BE Berryland sand 0 - 2 %

K= .17 T= 2 8T= 16

BF Berryland sand frequently flooded 0 - 2 %

K= .17 T= 2 8T= 16

COA Collington fine sandy loam 0 - 2 %

K= .28 T= 4 8T= 32

DPA Downer sandy loam 0 - 2 %

K= .28 T= 4 8T= 32

HCA Hammonton sandy loam 0 - 3 %

K= .28 T= 4 8T= 32

HU Humaquents frequently flooded 0 - 2 %

K= 0 T= 99 8T= 792

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

KLA Klej loamy sand 0 - 3 %

K= .17 T= 5 8T= 40

LHA Lakehurst sand 0 - 3 %

K= .17 T= 5 8T= 40

LMA Lakehurst sand clayey substratum 0 - 3 %

K= .17 T= 5 8T= 40

LWB Lakewood sand 0 - 5 %

K= .1 T= 5 8T= 40

MA Manahawkin muck 0 - 2 %

K= .17 T= 99 8T= 792

MR Mullica fine sandy loam loamy substratum 0 - 2 %

K= .28 T= 3 8T= 24

MU Mullica sandy loam 0 - 2 %

K= .28 T= 3 8T= 24

PM Pits sand and gravel 0 - 0 %

K= 0 T= 99 8T= 792

PN Psamments nearly level 0 - 0 %

K= .17 T= 99 8T= 792

PO Psamments sulfidic substratum 0 - 0 %

K= 0 T= 99 8T= 792

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

PW Psamments waste substratum 0 - 0 %

K= 0 T= 99 8T= 792

SH Shrewsbury fine sandy loam 0 - 2 %

K= .32 T= 5 8T= 40

SS Sulfaquents and Sulfihemists frequently flooded 0 - 0 %

K= 0 T= 99 8T= 792

UL Urban land 0 - 0 %

K= 0 T= 99 8T= 792

UP Urban land - FRIPP complex 0 - 5 %

K= .1 T= 5 8T= 40

POTENTIALLY HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE

AXB Aura sandy loam 2 - 5 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08
3	100	0.29	24.73
4	50	0.30	26.11
5	50	0.38	32.59

COB Collington fine sandy loam 2 - 5 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56

COC Collington fine sandy loam 5 - 10 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	125	0.60	33.56
6	75	0.58	32.65
7	50	0.58	32.69
8	50	0.70	39.31
9	50	0.83	46.50
10	50	0.97	54.27

DOA Downer loamy sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

DPB Downer sandy loam 2 - 5 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56

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

DRB Downer gravelly sandy loam gravelly substratum 2 - 5 %

K= .24 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.06
5	100	0.54	25.73

EVB Evesboro sand 0 - 5 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
5	500	1.20	40.75

EVC Evesboro sand 5 - 10 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
5	500	1.20	40.75
6	325	1.21	41.27
7	225	1.24	42.10
8	150	1.22	41.34
9	125	1.31	44.64
10	75	1.19	40.36

EVD Evesboro sand 10 - 15 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
10	75	1.19	40.36
11	75	1.37	46.56
12	50	1.28	43.41
13	50	1.45	49.15
14	50	1.62	55.21
15	50	1.81	61.60

FTB Fripp fine sand 2 - 10 %

K= .1 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
8	425	2.05	40.93
9	300	2.03	40.68
10	225	2.06	41.12

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

HAA Hammonton loamy sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

KEA Keyport sandy loam 0 - 3 %

K= .37 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	500	0.33	24.15
3	150	0.32	24.03

KRA Kresson fine sandy loam 0 - 3 %

K= .43 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
1	350	0.19	16.22
2	100	0.20	17.32
3	50	0.23	20.09

LWC Lakewood sand 5 - 10 %

K= .1 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
8	425	2.05	40.93
9	300	2.03	40.68
10	225	2.06	41.12

PEA Pemberton sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

PHB Phalanx loamy sand 2 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

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

PHC Phalanx loamy sand 5 - 10 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16
6	150	0.82	32.99
7	100	0.83	33.02
8	75	0.86	34.39
9	50	0.83	33.22
10	50	0.97	38.77

SAB Sassafras sandy loam 2 - 5 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56

TNB Tinton sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

WOB Woodmansie sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16

WOC Woodmansie sand 5 - 10 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	225	0.80	32.16
6	150	0.82	32.99
7	100	0.83	33.02
8	75	0.86	34.39
9	50	0.83	33.22
10	50	0.97	38.77