```
*****************************************************************
    MIDDLESEX COUNTY, NEW JERSEY  --  RAINFALL FACTOR:  200
*****************************************************************
MINIMUM SLOPES AND SLOPE LENGTHS THAT CLASSIFY AS HIGHLY ERODIBLE
     FOR EACH SOIL PHASE USING FORMULA: R x K x (LS) >= ST
-----------------------------------------------------------------

AT     Atsion sand   0 - 2 %
-----------------------------------------------------------------
 K=  .17      T=  3      ST=  24
   +++++++                                              +++++++
   +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
   +++++++                                              +++++++

BOB    Boonton loam   3 - 8 %
-----------------------------------------------------------------
 K=  .43      T=  3      ST=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            3     100         0.29        24.73
            4      50         0.30        26.11
            5      50         0.38        32.59
            6      50         0.48        40.94
            7      50         0.58        50.20
            8      50         0.70        60.36

BOC    Boonton loam   3 - 8 %
-----------------------------------------------------------------
 K=  .43      T=  3      ST=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            3     100         0.29        24.73
            4      50         0.30        26.11
            5      50         0.38        32.59
            6      50         0.48        40.94
            7      50         0.58        50.20
            8      50         0.70        60.36

BOD    Boonton loam   8 - 15 %
-----------------------------------------------------------------
 K=  .43      T=  3      ST=  24
   !!!!!!!                                              !!!!!!!
   !  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE    !
   !!!!!!!                                              !!!!!!!

BUB    BOONTON-Urban land complex   3 - 8 %
-----------------------------------------------------------------
 K=  .43      T=  3      ST=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            3     100         0.29        24.73
            4      50         0.30        26.11
            5      50         0.38        32.59
            6      50         0.48        40.94
            7      50         0.58        50.20
            8      50         0.70        60.36

BUB    Boonton-URBAN LAND complex   0 - 5 %
-----------------------------------------------------------------
 K=  0      T=  99      ST=  792
   +++++++                                              +++++++
   +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
```

```
+  NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                 +++++++
```

CHA Chalfont silt loam 0 - 2 %

K= .49 T= 2 ST= 16

%	LENGTH	'LS'	'R x K x LS'
1	225	0.17	16.19
2	50	0.16	16.03

CHB Chalfont silt loam 2 - 5 %

K= .49 T= 2 ST= 16

```
!!!!!!!                                                 !!!!!!!
!  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE    !
!!!!!!!                                                 !!!!!!!
```

DNA Downer loamy sand 0 - 5 %

K= .2 T= 4 ST= 32

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

DNC Downer loamy sand 5 - 10 %

K= .2 T= 4 ST= 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

DOB Downer sandy loam 2 - 5 %

K= .28 T= 4 ST= 32

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

DTB DOWNER-Urban land complex 0 - 10 %

K= .2 T= 4 ST= 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

DTB Downer-URBAN LAND complex 0 - 10 %

K= 0 T= 99 ST= 792

```
+++++++                                                 +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                 +++++++
```

DTD DOWNER-Urban land complex 10 - 15 %

K= .2 T= 4 ST= 32

```
!!!!!!!                                                    !!!!!!!
!  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE        !
!!!!!!!                                                    !!!!!!!
```

DTD Downer-URBAN LAND complex 10 - 15 %

K= 0 T= 99 8T= 792

```
+++++++                                                    +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE      +
+++++++                                                    +++++++
```

DUA DUNNELLEN-Urban land complex 0 - 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

DUA Dunnellen-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++                                                    +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE      +
+++++++                                                    +++++++
```

DVA Dunnellen sandy loam variant 0 - 2 %

K= .24 T= 3 8T= 24

```
+++++++                                                    +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE      +
+++++++                                                    +++++++
```

DVB Dunnellen sandy loam variant 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

DWA DUNNELLEN VARIANT-Urban land complex 0 - 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

DWA Dunnellen variant-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++                                                    +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE      +
+++++++                                                    +++++++
```

EK Elkton loam 0 - 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

EOA Ellington sandy loam variant 0 - 2 %

K= .24 T= 3 ST= 24

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

EOB Ellington sandy loam variant 2 - 5 %

K= .24 T= 3 ST= 24

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

ESA ELLINGTON VARIANT-Urban land complex 0 - 5 %

K= .24 T= 3 ST= 24

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

ESA Ellington variant-URBAN LAND complex 0 - 5 %

K= 0 T= 99 ST= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

EVB Evesboro sand 0 - 5 %

K= .17 T= 5 ST= 40

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

EVC Evesboro sand 5 - 10 %

K= .17 T= 5 ST= 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 ST= 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

FA Fallsington sandy loam 0 - 2 %

K= .28 T= 4 ST= 32

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +

+++++++ +++++++

FB Fallsington loam 0 - 2 %

K= .28 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

FD Fallsington loam variant 0 - 2 %

K= .28 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

FRB Fort Mott loamy sand 0 - 5 %

K= .2 T= 4 8T= 32

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

HAA Haledon silt loam 0 - 2 %

K= .32 T= 3 8T= 24

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

HAB Haledon silt loam 2 - 5 %

K= .32 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.23
4	100	0.40	25.64
5	50	0.38	24.26

HBB HALEDON-Urban land complex 0 - 5 %

K= .32 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.23
4	100	0.40	25.64
5	50	0.38	24.26

HBB Haledon-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

HCA Haledon silt loam variant 0 - 2 %

K= .32 T= 3 8T= 24

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

HEA Hammonton loamy sand 0 - 3 %

K= .2 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +

```
EUA    Effington sandy loam  variant  0 - 2 %
  +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
  +++++++                                                +++++++

HLA    Hammonton loamy sand  clayey substratum   0 - 3 %
-----------------------------------------------------------------
 K=  .2       T=  4       8T=  32
  +++++++                                                +++++++
  +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
  +++++++                                                +++++++

HMA    Hammonton sandy loam   0 - 2 %
-----------------------------------------------------------------
 K=  .28       T=  4       8T=  32
  +++++++                                                +++++++
  +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
  +++++++                                                +++++++

HOA    Holmdel fine sandy loam   0 - 2 %
-----------------------------------------------------------------
 K=  .28       T=  3       8T=  24
  +++++++                                                +++++++
  +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
  +++++++                                                +++++++

HU     Humaquepts   0 - 0 %
-----------------------------------------------------------------
 K=  0       T=  99       8T=  792
  +++++++                                                +++++++
  +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
  +++++++                                                +++++++

KEA    Keyport sandy loam   0 - 2 %
-----------------------------------------------------------------
 K=  .37       T=  3       8T=  24
          %    LENGTH        'LS'      'R x K x LS'
         -----  ------        ----      ------------
          2     500          0.33        24.15

KEB    Keyport sandy loam   2 - 5 %
-----------------------------------------------------------------
 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
          4      75          0.36        26.43
          5      50          0.38        28.05

KED    Keyport sandy loam   10 - 15 %
-----------------------------------------------------------------
 K=  .37       T=  3       8T=  24
  !!!!!!!                                                !!!!!!!
  !  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE     !
  !!!!!!!                                                !!!!!!!

KFA    Keyport loam   0 - 2 %
-----------------------------------------------------------------
 K=  .43       T=  3       8T=  24
          %    LENGTH        'LS'      'R x K x LS'
         -----  ------        ----      ------------
          2     300          0.28        24.08

KFB    Keyport 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

KFC Keyport loam 5 - 10 %

K= .43 T= 3 8T= 24

!!!!!!!
! ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE !
!!!!!!!

KFD Keyport loam 10 - 15 %

K= .43 T= 3 8T= 24

!!!!!!!
! ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE !
!!!!!!!

KGB KEYPORT-Urban land 0 - 10 %

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
6	50	0.48	40.94
7	50	0.58	50.20
8	50	0.70	60.36
9	50	0.83	71.41
10	50	0.97	83.35

KGB Keyport-URBAN LAND 0 - 10 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

KLA Klej loamy sand 0 - 3 %

K= .17 T= 5 8T= 40

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

KMA Klej loamy sand clayey substratum 0 - 3 %

K= .17 T= 5 8T= 40

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

KUA KLEJ CLAYEY SUBSTRATUM-Urban land complex 0 - 5 %

K= .17 T= 5 8T= 40

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

KUA Klej clayey substratum-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++                                                          +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE            +
+++++++                                                          +++++++
```

KVB Klinesville shaly loam 2 - 5 %

K= .2 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
3	325	0.41	16.38
4	100	0.40	16.03
5	75	0.46	18.57

KVD Klinesville shaly loam 5 - 15 %

K= .2 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
5	75	0.46	18.57
6	50	0.48	19.04
7	50	0.58	23.35
8	50	0.70	28.08
9	50	0.83	33.22
10	50	0.97	38.77
11	50	1.12	44.72
12	50	1.28	51.07
13	50	1.45	57.82
14	50	1.62	64.95
15	50	1.81	72.47

KVE Klinesville shaly loam 15 - 25 %

K= .2 T= 2 8T= 16

```
!!!!!!!                                                          !!!!!!!
!  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE             !
!!!!!!!                                                          !!!!!!!
```

KWB KLINESVILLE-Urban land complex 0 - 5 %

K= .2 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
3	325	0.41	16.38
4	100	0.40	16.03
5	75	0.46	18.57

KWB Klinesville-URBAN LAND complex 0 - 5 %

K= .2 T= 99 8T= 792

```
+++++++                                                          +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE            +
+++++++                                                          +++++++
```

LAA Lakehurst sand 0 - 3 %

K= .17 T= 5 8T= 40

```
+++++++                                                          +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE            +
+++++++                                                          +++++++
```

LEB Lakewood sand 2 - 8 %

K= .1 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
8	425	2.05	40.93

LNA Lansdowne silt loam 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08

LNB Lansdowne silt 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

LUA LANSDOWNE-Urban land complex 0 - 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

LUA Lansdowne-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

LVA Lansdowne silt loam variant 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08

MA Manahawkin muck 0 - 2 %

K= .17 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

MEA Matapeake silt loam 0 - 2 %

K= .37 T= 4 8T= 32

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

MEB Matapeake silt loam 2 - 5 %

K= .37 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
3	400	0.44	32.25
4	125	0.44	32.42
5	75	0.46	34.35

MGA Mattapex silt loam 0 - 2 %

K= .37 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

MGB Mattapex silt loam 2 - 5 %

K= .37 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
3	400	0.44	32.25
4	125	0.44	32.42
5	75	0.46	34.35

MOA Mount Lucas silt loam 0 - 2 %

K= .32 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

MOB Mount Lucas silt loam 2 - 5 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	32.08
5	100	0.54	34.30

MSB Mount Lucas very stony silt loam 0 - 5 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	400	0.44	24.41
4	125	0.44	24.53
5	75	0.46	25.99

MU Mullica sandy loam 0 - 2 %

K= .28 T= 3 8T= 24

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

NAA Nixon loam 0 - 2 %

K= .28 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

NAB Nixon 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

NCB NIXON-Urban land complex 0 - 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

NCB Nixon-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++
```

NFA Nixon loam variant 0 - 2 %

K= .28 T= 4 8T= 32

```
+++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++
```

NFB Nixon loam variant 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

NGA NIXON VARIANT-Urban land complex 0 - 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

NGA Nixon variant-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++
```

PA Parsippany silt loam 0 - 2 %

K= .43 T= 4 8T= 32

```
+++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++
```

PB Parsippany silt loam frequently flooded 0 - 2 %

K= .43 T= 4 8T= 32

```
+++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++
```

PC Parsippany silt loam variant 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08

PEA Pemberton loamy sand 0 - 5 %

K= .2 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'

5	225	0.80	32.16

PFA Penn silt loam 0 - 2 %

K= .32 T= 3 ST= 24

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

PFB Penn silt loam 2 - 5 %

K= .32 T= 3 ST= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.23
4	100	0.40	25.64
5	50	0.38	24.26

PHD Phalanx loamy sand 2 - 15 %

K= .2 T= 4 ST= 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
11	50	1.12	44.72
12	50	1.28	51.07
13	50	1.45	57.82
14	50	1.62	64.95
15	50	1.81	72.47

PL Pits clay 0 - 0 %

K= 0 T= 99 ST= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

PM Pits sand and gravel 0 - 0 %

K= 0 T= 99 ST= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

PN Pssamments nearly level 0 - 2 %

K= 0 T= 99 ST= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

PO Pssamments sulfidic substratum 0 - 2 %

K= 0 T= 99 ST= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

PW Pssamments waste substratum 0 - 2 %

K= 0 T= 99 ST= 792

```
+++++++                                                  +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                  +++++++
```

REA Reaville silt loam 0 - 2 %

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

REB Reaville silt loam 2 - 5 %

K= .43 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	100	0.20	17.32
3	50	0.23	20.09
4	50	0.30	26.11
5	50	0.38	32.59

RFA REAVILLE-Urban land complex 0 - 5 %

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
4	50	0.30	26.11
5	50	0.38	32.59

RFA Reaville-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++                                                  +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                  +++++++
```

RH Reaville silt loam variant 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08

RO Rowland silt loam 0 - 3 %

K= .43 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	32.55

SAA Sassafras sandy loam 0 - 2 %

K= .28 T= 4 8T= 32

```
+++++++                                                  +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                  +++++++
```

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

SAC Sassafras 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

SGB Sassafras gravelly sandy loam 2 - 5 %

K= .24 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	375	0.68	32.63
5	175	0.71	34.03

SGC Sassafras gravelly sandy loam 5 - 10 %

K= .24 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
5	175	0.71	34.03
6	100	0.67	32.32
7	75	0.71	34.32
8	50	0.70	33.69
9	50	0.83	39.86
10	50	0.97	46.52

SGD Sassafras gravelly sandy loam 10 - 15 %

K= .24 T= 4 8T= 32

!!!!!!! !!!!!!!
! ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE !
!!!!!!! !!!!!!!

SLA Sassafras loam 0 - 2 %

K= .28 T= 4 8T= 32

+++++++ +++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++ +++++++

SLB Sassafras 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

SMB SASSAFRAS-Urban land complex 0 - 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

SMB Sassafras-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

SRA Shrewsbury sandy loam 0 - 2 %

K= .32 T= 5 8T= 40

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

SU Sulfaquents and Sulfihemists frequently flooded 0 - 0 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

TNB Tinton loamy sand 0 - 5 %

K= .2 T= 4 8T= 32

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

UB Udorthents bedrock substratum 0 - 0 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

UC Udorthents clayey substratum 0 - 0 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

UD Udorthents wet substratum-Urban land complex 0 - 0 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

UL Urban land 0 - 0 %

K= 0 T= 99 8T= 792

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +
+++++++

WA Watchung very stony silt loam 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	300	0.28	24.08

WDA Woodstown sandy loam 0 - 2 %

K= .28 T= 4 8T= 32

+++++++
+ NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE +

```
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                 +++++++
```

WDB Woodstown 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

WKA Woodstown sandy loam clayey substratum 0 - 2 %

K= .28 T= 4 8T= 32

```
+++++++                                                 +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                 +++++++
```

WKB Woodstown sandy loam clayey substratum 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

WLA Woodstown loam 0 - 2 %

K= .28 T= 4 8T= 32

```
+++++++                                                 +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                 +++++++
```

WLB Woodstown 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

WU WOODSTOWN-Urban land complex 0 - 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

WU Woodstown-URBAN LAND complex 0 - 5 %

K= 0 T= 99 8T= 792

```
+++++++                                                 +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                 +++++++
```