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*****************************************************************
    HUNTERDON COUNTY, NEW JERSEY  --  RAINFALL FACTOR:  175
*****************************************************************
MINIMUM SLOPES AND SLOPE LENGTHS THAT CLASSIFY AS HIGHLY ERODIBLE
     FOR EACH SOIL PHASE USING FORMULA: R x K x (LS) >= 8T
-----------------------------------------------------------------

ABA    Abbottstown silt loam   0 - 2 %
-----------------------------------------------------------------
 K=  .43      T=  3      8T=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            2     475         0.32         24.18

ABB    Abbottstown silt loam   2 - 6 %
-----------------------------------------------------------------
 K=  .43      T=  3      8T=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            2     475         0.32         24.18
            3     150         0.32         24.44
            4      75         0.36         26.87
            5      50         0.38         28.52
            6      50         0.48         35.83

AC     Alluvial land  loamy   0 - 2 %
-----------------------------------------------------------------
 K=  .2       T=  4      8T=  32
   +++++++                                          +++++++
   +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
   +++++++                                          +++++++

AE     Alluvial land loamy wet   0 - 2 %
-----------------------------------------------------------------
 K=  .2       T=  4      8T=  32
   +++++++                                          +++++++
   +   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
   +++++++                                          +++++++

ANB    Annandale gravelly loam   3 - 8 %
-----------------------------------------------------------------
 K=  .24      T=  3      8T=  24
            %    LENGTH        'LS'     'R x K x LS'
          -----  ------        ----     ------------
            4     250         0.58         24.28
            5     125         0.60         25.17
            6      75         0.58         24.49
            7      50         0.58         24.52
            8      50         0.70         29.48
```

ANC2 Annandale gravelly loam eroded 8 - 15 %

K= .24 T= 3 8T= 24

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

APB ANNANDALE and Edneyville gravelly loams 3 - 8 %

K= .24 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	24.28
5	125	0.60	25.17
6	75	0.58	24.49
7	50	0.58	24.52
8	50	0.70	29.48

APB Annandale and EDNEYVILLE gravelly loams 3 - 8 %

K= .24 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	500	0.76	32.04
5	225	0.80	33.77
6	150	0.82	34.63
7	100	0.83	34.67
8	75	0.86	36.11

APC ANNANDALE and Edneyville gravelly loams 8 - 15 %

K= .24 T= 3 8T= 24

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

APC Annandale and EDNEYVILLE gravelly loams 8 - 15 %

K= .24 T= 3 8T= 24

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

ATB Athol gravelly loam 2 - 6 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99

ATC2 Athol gravelly loam eroded 6 - 12 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
6	100	0.67	32.99
7	75	0.71	35.03
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

ATD2 Athol gravelly loam eroded 12 - 18 %

K= .28 T= 4 8T= 32

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

BAB Bedington shaly silt loam 2 - 6 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99

BAC2 Bedington shaly silt loam eroded 6 - 12 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
6	100	0.67	32.99
7	75	0.71	35.03
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

BBB Berks shaly loam 2 - 6 %

K= .17 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
5	250	0.85	25.21
6	150	0.82	24.53

BBC2 Berks shaly loam eroded 6 - 12 %

K= .17 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	150	0.82	24.53
7	100	0.83	24.56
8	75	0.86	25.57
9	50	0.83	24.70
10	50	0.97	28.83
11	50	1.12	33.26
12	50	1.28	37.99

BBD2 Berks shaly loam eroded 12 - 18 %

K= .17 T= 3 8T= 24

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

BDA Birdsboro silt loam 2 - 2 %

K= .37 T= 4 8T= 32

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

BDB Birdsboro silt loam 2 - 6 %

K= .37 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	32.45
5	100	0.54	34.71
6	75	0.58	37.76

BDC2 Birdsboro silt loam eroded 6 - 12 %

K= .37 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
6	75	0.58	37.76
7	50	0.58	37.80
8	50	0.70	45.45
9	50	0.83	53.77
10	50	0.97	62.75
11	50	1.12	72.39
12	50	1.28	82.68

BT Bowmansville silt loam 0 - 2 %

K= .32 T= 4 8T= 32

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

BUB Bucks silt loam 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

BUC2 Bucks silt loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

CAA Califon loam 0 - 3 %

K= .24 T= 3 8T= 24

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

CAB Califon loam 3 - 8 %

K= .24 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	24.28
5	125	0.60	25.17
6	75	0.58	24.49
7	50	0.58	24.52
8	50	0.70	29.48

CBB Califon very stony loam 0 - 8 %

K= .17 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
5	250	0.85	25.21
6	150	0.82	24.53
7	100	0.83	24.56
8	75	0.86	25.57

CDA Chalfont silt loam 0 - 2 %

K= .49 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
1	350	0.19	16.17
2	100	0.20	17.27

CDB Chalfont silt loam 2 - 6 %

K= .49 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	100	0.20	17.27
3	50	0.23	20.03
4	50	0.30	26.04
5	50	0.38	32.50
6	50	0.48	40.83

CDC2 Chalfont silt loam eroded 6 - 12 %

K= .49 T= 2 8T= 16

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

CEB Chalfont very stony silt loam 2 - 12 %

K= .49 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	100	0.20	17.27
3	50	0.23	20.03
4	50	0.30	26.04
5	50	0.38	32.50
6	50	0.48	40.83
7	50	0.58	50.06
8	50	0.70	60.19
9	50	0.83	71.21
10	50	0.97	83.10
11	50	1.12	95.87
12	50	1.28	109.49

CFC CHALFONT-Lehigh very stony silt loams 2 - 12 %

K= .49 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	100	0.20	17.27
3	50	0.23	20.03
4	50	0.30	26.04
5	50	0.38	32.50
6	50	0.48	40.83
7	50	0.58	50.06
8	50	0.70	60.19
9	50	0.83	71.21
10	50	0.97	83.10
11	50	1.12	95.87
12	50	1.28	109.49

CFC Chalfont-LEHIGH very stony silt loams 2 - 12 %

K= .37 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.51
4	100	0.40	25.94
5	50	0.38	24.54
6	50	0.48	30.83
7	50	0.58	37.80
8	50	0.70	45.45
9	50	0.83	53.77
10	50	0.97	62.75
11	50	1.12	72.39
12	50	1.28	82.68

CGB CHALFONT-Quakertown silt loams 0 - 6 %

K= .49 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
1	350	0.19	16.17
2	100	0.20	17.27
3	50	0.23	20.03
4	50	0.30	26.04
5	50	0.38	32.50
6	50	0.48	40.83

CGB Chalfont-QUAKERTOWN silt loams 0 - 6 %

K= .32 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
6	50	0.48	26.66

CO Cokesbury loam 0 - 2 %

K= .32 T= 3 8T= 24

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+++++++                                                +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                +++++++
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CP Cokesbury very stony loam 0 - 2 %

K= .24 T= 3 8T= 24

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+++++++                                                +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                                +++++++
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CRA Croton silt loam 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18

CRB Croton silt loam 2 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

CSB Croton very stony silt loam 0 - 6 %

K= .32 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
6	50	0.48	26.66

DUB Duffield silt loam 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

DUC2 Duffield silt loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

DVC2 Duffield rocky silt loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

DWD2 Duffield very rocky silt loam 12 - 18 %

K= .32 T= 4 8T= 32

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

EDB Edneyville gravelly loam 3 - 8 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99
7	75	0.71	35.03
8	50	0.70	34.39

EDC2 Edneyville gravelly loam eroded 8 - 15 %

K= .28 T= 4 8T= 32

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

EDD Edneyville gravelly loam 15 - 25 %

K= .28 T= 4 8T= 32

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

EEC EDNEYVILLE and Parker extremely stony loams 3 - 15 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
6	400	1.35	40.06
7	275	1.37	40.73
8	200	1.40	41.76
9	150	1.44	42.79
10	100	1.37	40.77
11	75	1.37	40.74
12	75	1.56	46.52
13	50	1.45	43.00
14	50	1.62	48.31
15	50	1.81	53.90

EEC Edneyville and PARKER extremely stony loams 3 - 15 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
6	400	1.35	40.06
7	275	1.37	40.73
8	200	1.40	41.76
9	150	1.44	42.79
10	100	1.37	40.77
11	75	1.37	40.74
12	75	1.56	46.52
13	50	1.45	43.00
14	50	1.62	48.31
15	50	1.81	53.90

HAB Hazelton channery loam 2 - 6 %

K= .17 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
5	250	0.85	25.21
6	150	0.82	24.53

HAC2 Hazelton channery loam eroded 6 - 12 %

K= .17 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	150	0.82	24.53
7	100	0.83	24.56
8	75	0.86	25.57
9	50	0.83	24.70
10	50	0.97	28.83
11	50	1.12	33.26
12	50	1.28	37.99

HAD Hazelton channery loam 12 - 18 %

K= .17 T= 3 8T= 24

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

HCC Hazelton very stony loam 6 - 18 %

K= .15 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	200	0.95	25.00
7	125	0.92	24.23
8	100	0.99	26.06
9	75	1.02	26.70
10	50	0.97	25.44
11	50	1.12	29.35
12	50	1.28	33.52
13	50	1.45	37.94
14	50	1.62	42.63
15	50	1.81	47.56
16	50	2.01	52.73
17	50	2.22	58.14
18	50	2.43	63.79

HCE Hazelton very stony loam 18 - 40 %

K= .15 T= 3 8T= 24

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

KLC Klinesville shaly loam 4 - 12 %

K= .2 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
4	150	0.47	16.49
5	75	0.46	16.25
6	50	0.48	16.66
7	50	0.58	20.43
8	50	0.70	24.57
9	50	0.83	29.06
10	50	0.97	33.92
11	50	1.12	39.13
12	50	1.28	44.69

KLD Klinesville shaly loam 12 - 18 %

K= .2 T= 2 8T= 16

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

LAB Lansdale loam 0 - 6 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99

LAC2 Lansdale loam eroded 6 - 12 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
6	100	0.67	32.99
7	75	0.71	35.03
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

LAD Lansdale loam 12 - 18 %

K= .28 T= 4 8T= 32

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

LBB Lansdowne silt loam 0 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

LEB Lawrenceville silt loam 2 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

LEC2 Lawrenceville silt loam eroded 6 - 12 %

K= .43 T= 3 8T= 24

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

LGB Legore gravelly loam 2 - 6 %

K= .2 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	400	0.70	24.42
5	175	0.71	24.82
6	125	0.75	26.35

LGC Legore gravelly loam 6 - 12 %

K= .2 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	125	0.75	26.35
7	75	0.71	25.02
8	50	0.70	24.57
9	50	0.83	29.06
10	50	0.97	33.92
11	50	1.12	39.13
12	50	1.28	44.69

LGD Legore gravelly loam 12 - 18 %

K= .2 T= 3 8T= 24

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

LHB Lehigh silt loam 2 - 6 %

K= .37 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.51
4	100	0.40	25.94
5	50	0.38	24.54
6	50	0.48	30.83

LHC2 Lehigh silt loam eroded 6 - 12 %

K= .37 T= 3 8T= 24

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

LHD2 Lehigh silt loam eroded 12 - 18 %

K= .37 T= 3 8T= 24

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

LKB Lehigh very stony silt loam 2 - 6 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.56
5	100	0.54	26.26
6	75	0.58	28.57

LKC Lehigh very stony silt loam 6 - 18 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	75	0.58	28.57
7	50	0.58	28.60
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57
13	50	1.45	70.83
14	50	1.62	79.57
15	50	1.81	88.77
16	50	2.01	98.43
17	50	2.22	108.54
18	50	2.43	119.08

MA Made land 0 - 0 %

K= 0 T= 99 8T= 792

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

MEB Meckesville gravelly loam 2 - 6 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99

MEC2 Meckesville gravelly loam 6 - 12 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
6	100	0.67	32.99
7	75	0.71	35.03
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

MOB Mount Lucas silt loam 0 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

MWB MOUNT LUCAS-Watchung very stony silt loam 0 - 6 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.56
5	100	0.54	26.26
6	75	0.58	28.57

MWB Mount Lucas-WATCHUNG very stony silt loam 0 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

NDB Neshaminy gravelly loam 2 - 6 %

K= .28 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	350	0.66	32.40
5	150	0.66	32.17
6	100	0.67	32.99

NEB Neshaminy silt loam 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

NEC2 Neshaminy silt loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

NHC Neshaminy very stony silt loam 2 - 12 %

K= .24 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	500	0.76	32.04
5	225	0.80	33.77
6	150	0.82	34.63
7	100	0.83	34.67
8	75	0.86	36.11
9	50	0.83	34.88
10	50	0.97	40.70
11	50	1.12	46.96
12	50	1.28	53.63

NHD Neshaminy very stony silt loam 12 - 18 %

K= .24 T= 4 8T= 32

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

NHE Neshaminy very stony silt loam 18 - 40 %

K= .24 T= 4 8T= 32

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

NKC NESHAMINY-Mount Lucas very stony silt loams 2 - 12 %

K= .24 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	500	0.76	32.04
5	225	0.80	33.77
6	150	0.82	34.63
7	100	0.83	34.67
8	75	0.86	36.11
9	50	0.83	34.88
10	50	0.97	40.70
11	50	1.12	46.96
12	50	1.28	53.63

NKC Neshaminy-MOUNT LUCAS very stony silt loams 2 - 12 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.56
5	100	0.54	26.26
6	75	0.58	28.57
7	50	0.58	28.60
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

NOB Norton loam 2 - 6 %

K= .32 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
6	50	0.48	26.66

NOC2 Norton loam eroded 6 - 12 %

K= .32 T= 3 8T= 24

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

NOD2 Norton loam eroded 12 - 18 %

K= .32 T= 3 8T= 24

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

PAC Parker cobbly loam 3 - 15 %

K= .17 T= 5 8T= 40

%	LENGTH	'LS'	'R x K x LS'
6	400	1.35	40.06
7	275	1.37	40.73
8	200	1.40	41.76
9	150	1.44	42.79
10	100	1.37	40.77
11	75	1.37	40.74
12	75	1.56	46.52
13	50	1.45	43.00
14	50	1.62	48.31
15	50	1.81	53.90

PAD Parker cobbly loam 15 - 25 %

K= .17 T= 5 8T= 40

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

PBB Pattenburg gravelly loam 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

PBC2 Pattenburg gravelly loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

PBD Pattenburg gravelly loam 12 - 18 %

K= .32 T= 4 8T= 32

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

PBE Pattenburg gravelly loam 18 - 40 %

K= .32 T= 4 8T= 32

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

PCB Pattenburg gravelly loam moderately wet 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

PEB Penn shaly silt loam 2 - 6 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.56
5	100	0.54	26.26
6	75	0.58	28.57

PEC2 Penn shaly silt loam eroded 6 - 12 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	75	0.58	28.57
7	50	0.58	28.60
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

PED Penn shaly silt loam 12 - 18 %

K= .28 T= 3 8T= 24

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

PFB PENN-Bucks complex 2 - 6 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	175	0.50	24.56
5	100	0.54	26.26
6	75	0.58	28.57

PFB Penn-BUCKS complex 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

PFC2 PENN-Bucks complex eroded 6 - 12 %

K= .28 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	75	0.58	28.57
7	50	0.58	28.60
8	50	0.70	34.39
9	50	0.83	40.69
10	50	0.97	47.49
11	50	1.12	54.78
12	50	1.28	62.57

PFC2 Penn-BUCKS complex eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

PK Pope fine sandy loam high bottom 0 - 2 %

K= .28 T= 5 8T= 40

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+++++++                                          +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                          +++++++
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QKA Quakertown silt loam 0 - 2 %

K= .32 T= 3 8T= 24

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+++++++                                          +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE   +
+++++++                                          +++++++
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QKB Quakertown silt loam 2 - 6 %

K= .32 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
6	50	0.48	26.66

QKC2 Quakertown silt loam eroded 6 - 12 %

K= .32 T= 3 8T= 24

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

QKD2 Quakertown silt loam eroded 12 - 18 %

K= .32 T= 3 8T= 24

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

QLC2 QUAKERTOWN-Chalfont silt loams 6 - 12 %

K= .32 T= 3 8T= 24

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

QLC2 Quakertown-CHALFONT silt loams 6 - 12 %

K= .49 T= 2 8T= 16

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

RBA Raritan silt loam 0 - 2 %

K= .37 T= 3 8T= 24

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

RBB Raritan silt loam 2 - 6 %

K= .37 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
3	250	0.38	24.51
4	100	0.40	25.94
5	50	0.38	24.54
6	50	0.48	30.83

RCB Readington silt loam 2 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

RCC2 Readington silt loam eroded 6 - 12 %

K= .43 T= 3 8T= 24

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

REA Reaville silt loam 0 - 2 %

K= .43 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	125	0.22	16.20

REB Reaville silt loam 2 - 6 %

K= .43 T= 2 8T= 16

%	LENGTH	'LS'	'R x K x LS'
2	125	0.22	16.20
3	50	0.23	17.58
4	50	0.30	22.85
5	50	0.38	28.52
6	50	0.48	35.83

REC2 Reaville silt loam eroded 6 - 12 %

K= .43 T= 2 8T= 16

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

RFA Reaville silt loam wet variant 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18

RFB Reaville silt loam wet variant 2 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

RGB Riverhead gravelly sandy loam 2 - 6 %

K= .2 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
4	400	0.70	24.42
5	175	0.71	24.82
6	125	0.75	26.35

RGC Riverhead gravelly sandy loam 6 - 18 %

K= .2 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
6	125	0.75	26.35
7	75	0.71	25.02
8	50	0.70	24.57
9	50	0.83	29.06
10	50	0.97	33.92
11	50	1.12	39.13
12	50	1.28	44.69
13	50	1.45	50.59
14	50	1.62	56.83
15	50	1.81	63.41
16	50	2.01	70.31
17	50	2.22	77.53
18	50	2.43	85.06

RK Rock land Edneyville material 15 - 40 %

K= 0 T= 0 8T= 0

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

RLF Rough broken land shale 25 - 40 %

K= 0 T= 0 8T= 0

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

RO Rowland silt loam 0 - 2 %

K= .43 T= 4 8T= 32

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+++++++                                                  +++++++
+   NO HIGHLY ERODIBLE SOILS FOUND IN THIS SOIL PHASE    +
+++++++                                                  +++++++
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SPF Steep stony land Parker material 18 - 40 %

K= .17 T= 3 8T= 24

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!!!!!!!                                                  !!!!!!!
!  ALL SLOPES IN THIS SOIL PHASE ARE HIGHLY ERODIBLE     !
!!!!!!!                                                  !!!!!!!
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TUB Turbotville loam 2 - 6 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18
3	150	0.32	24.44
4	75	0.36	26.87
5	50	0.38	28.52
6	50	0.48	35.83

WAB Washington loam 2 - 6 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
4	250	0.58	32.37
5	125	0.60	33.56
6	75	0.58	32.65

WAC2 Washington loam eroded 6 - 12 %

K= .32 T= 4 8T= 32

%	LENGTH	'LS'	'R x K x LS'
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
11	50	1.12	62.61
12	50	1.28	71.50

WC Watchung silt loam 0 - 2 %

K= .43 T= 3 8T= 24

%	LENGTH	'LS'	'R x K x LS'
2	475	0.32	24.18