

Cortland County Frozen USLE "K" and "T" Factors						
	Soil Survey Map Unit	Determ.	K factor	T factor	Slope %	Slope L.
AaA	ALDEN AND BIRDSALL SILT LOAMS, 0 TO 3 PERCENT SLOPES	NHEL	0.24	5	6	150
Ab	ALLUVIAL LAND	NHEL	0.24	3	3	150
AcB	ARNOT CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.24	2	5	150
AdA	ATHERTON SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	5	6	150
BaB	BATH CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.24	2	6	100
BaC	BATH CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	300
BaD	BATH CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	20	200
BbB	BATH-CHENANGO GRAVELLY LOAMS, 3 TO 8 PERCENT SLOPES	NHEL	0.24	2	6	100
BbC	BATH-CHENANGO GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	150
BbD	BATH-CHENANGO GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	20	100
BbE	BATH-CHENANGO GRAVELLY LOAMS, 25 TO 40 PERCENT SLOPES	HEL	0.24	3	35	100
BcE	BATH AND MARDIN SOILS, 25 TO 40 PERCENT SLOPES	HEL	0.24	3	25	100
BdA	BIRDSALL SILT LOAM, OVER GRAVEL, 0 TO 1 PERCENT SLOPES	NHEL	0.28	5	5	200
CaB	CHAGRIN CHANNERY SILT LOAM, ALLUVIAL FAN, 2 TO 10 PERCENT SLOPES	NHEL	0.28	3	10	200
CbA	CHAGRIN SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.49	5	2	150
CcB	CHAGRIN SILT LOAM, HIGH BOTTOM, 0 TO 4 PERCENT SLOPES	NHEL	0.49	5	4	150
CdA	CHENANGO GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.37	3	2	200
CdB	CHENANGO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.37	3	5	175
CdC	CHENANGO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	200
CeA	CHIPPEWA CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.32	2	5	200
CeB	CHIPPEWA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.17	5	2	100
CfB	CONESUS GRAVELLY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.49	5	2	150
CfC	CONESUS GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.28	3	12	150
DaB	DUNKIRK SILT LOAM, OVER GRAVEL, 0 TO 4 PERCENT SLOPES	NHEL	0.17	5	2	100
DaC	DUNKIRK SILT LOAM, OVER GRAVEL, 8 TO 20 PERCENT SLOPES	HEL	0.49	3	12	150
EaA	ELLERY CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	3	2	100
EaB	ELLERY CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.24	1	5	150
EbB	ERIE CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.43	3	2	150

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EbC	ERIE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	200
HaA	HOLLY SILT LOAM, 0 TO 1 PERCENT SLOPES	NHEL	0.43	5	10	150
HbA	HOMER SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.24	4	13	100
HcA	HOWARD COBBLY LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	3	4	100
HcB	HOWARD COBBLY LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.24	3	4	100
HdA	HOWARD GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	3	3	100
HdB	HOWARD GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.24	3	13	100
HdC	HOWARD GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	150
HdD	HOWARD GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	20	100
KaB	KENDAIA SILT LOAM, 1 TO 6 PERCENT SLOPES	NHEL	0.49	3	10	100
LaB	LANGFORD CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.49	3	20	100
LaC	LANGFORD CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.2	3	12	150
LaD	LANGFORD CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.37	3	20	100
LbB	LANSING GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.24	3	12	250
LbC	LANSING GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	2	6	100
LbD	LANSING GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	5	20	200
LbE	LANSING GRAVELLY SILT LOAM, 25 TO 35 SLOPES	HEL	0.24	3	20	100
LcA	LOBDELL SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.32	5	10	150
LdB	LORDSTOWN CHANNERY SILT LOAM, MODERATELY DEEP, 2 TO 8 PERCENT SLOPES	NHEL	0.32	3	15	100
LeB	LORDSTOWN CHANNERY SILT LOAM, SHALLOW, 2 TO 8 PERCENT SLOPES	NHEL	0.32	2	15	100
LfC	LORDSTOWN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.2	3	12	300
LfD	LORDSTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.2	3	20	200
LgE	LORDSTOWN SOILS, 25 TO 55 PERCENT SLOPES	HEL	0.2	3	20	100
MaB	MARDIN CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.2	3	10	100
MaC	MARDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	350
MaC3	MARDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	5	2	150
MaD	MARDIN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	2	250
MaL.	MADE LAND	NHEL	0.37	3	5	125
MbA	MIDDLEBURY SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.37	5	5	125
Mc	MUCK	NHEL	0.37	3	12	125

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PaA	PALMYRA COBBLY LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.37	3	15	125
PbA	PALMYRA GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.37	3	15	125
PbB	PALMYRA GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.32	4	5	125
PbC	PALMYRA GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	4	12	150
PbD	PALMYRA GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	4	20	150
PcA	PAPAKATING MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	NHEL	0.43	5		
PdA	PHELPS GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	PHEL	0.37	3	5	100
PiTS	MINES AND PITS	NHEL	0.32	3	6	125
RaA	RED HOOK SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.32	3	10	125
RbB	RHINEBECK SILT LOAM, 3 TO 8 PERCENT SLOPES	NHEL	0.32	3	15	100
RbC	RHINEBECK SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.49	3	10	200
RbD	RHINEBECK SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.49	3	20	150
SaB	SCIO SILT LOAM, 0 TO 4 PERCENT SLOPES	NHEL	0.28	3	10	100
SbA	SLOAN MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	NHEL	0.28	5	15	100
TaB	TIOGA CHANNERY SILT LOAM, ALLUVIAL FAN, 2 TO 8 PERCENT SLOPES	NHEL	0.28	5	15	100
TbA	TIOGA GRAVELLY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.32	5	5	125
TcA	TIOGA SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.32	5	10	125
TdA	TIOGA SILT LOAM, HIGH BOTTOM, 0 TO 3 PERCENT SLOPES	NHEL	0.32	5	15	100
TeB	TULLER CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.37	2	1	200
UaB	UNADILLA SILT LOAM, 0 TO 4 PERCENT SLOPES	NHEL	0.24	3	2	200
VaB	VALOIS-HOWARD GRAVELLY LOAMS, 3 TO 8 PERCENT SLOPES	NHEL	0.24	3	5	200
VaC	VALOIS-HOWARD GRAVELLY LOAMS, 8 TO 15 PERCENT SLOPES	HEL	0.24	3	12	150
VaD	VALOIS-HOWARD GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	20	100
VaE	VALOIS AND HOWARD GRAVELLY LOAMS, 25 TO 40 PERCENT SLOPES	HEL	0.24	3	25	100
VbB	VOLUSIA CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	NHEL	0.24	3	2	100
VbB3	VOLUSIA CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES, ERODED	NHEL	0.17	5	2	100
VbC	VOLUSIA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	5	10	300
VbC3	VOLUSIA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	3	2	200
VbD	VOLUSIA CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3	20	200



