

## Albany County Frozen USLE "K" and "T" Factors

Symbol	Soil Survey Map Unit	K factor	T factor
Ae	ALLIS SILT LOAM	0.43	3
AnA	ANGOLA SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
AnB	ANGOLA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
AnC	ANGOLA SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
ArC	ARNOT VERY CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.17	2
AsB	ARNOT-ROCK OUTCROP COMPLEX, 0 TO 8 PERCENT SLOPES	0.17	2
AsF	ARNOT-ROCK OUTCROP COMPLEX, 25 TO 70 PERCENT SLOPES	0.17	2
Br	BIRDSALL MUCKY SILT LOAM	0.49	5
BuA	BURDETT SILT LOAM, 0 TO 3 PERCENT SLOPES	0.37	3
BuB	BURDETT SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
BuC	BURDETT SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
BvB	BURDETT SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY	0.28	3
BxA	BUSTI SILT LOAM, 0 TO 3 PERCENT SLOPES	0.32	3
BxB	BUSTI SILT LOAM, 3 TO 8 PERCENT SLOPES	0.32	3
CeA	CASTILE GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
CeB	CASTILE GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
CgB	CHAUTAUQUA GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
CgC	CHAUTAUQUA GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
ChA	CHENANGO GRAVELLY SILT LOAM, LOAMY SUBSTRATUM, 0 TO 3 PERCENT SLOPES	0.24	3
ChB	CHENANGO GRAVELLY SILT LOAM, LOAMY SUBSTRATUM, 3 TO 8 PERCENT SLOPES	0.24	3
ChC	CHENANGO GRAVELLY SILT LOAM, LOAMY SUBSTRATUM, ROLLING	0.24	3
ChD	CHENANGO GRAVELLY SILT LOAM, LOAMY SUBSTRATUM, HILLY	0.24	3
CkB	CHENANGO CHANNERY SILT LOAM, FAN, 3 TO 8 PERCENT SLOPES	0.24	3
CIA	CLAVERACK LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	0.17	3
CIB	CLAVERACK LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	0.17	3
CoA	COLONIE LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	0.17	4
CoB	COLONIE LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	0.17	4
CoC	COLONIE LOAMY FINE SAND, ROLLING	0.17	4
CoD	COLONIE LOAMY FINE SAND, HILLY	0.17	4
CoE	COLONIE LOAMY FINE SAND, VERY HILLY	0.17	4
Cs	COSAD LOAMY FINE SAND	0.17	3
EIA	ELMRIDGE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
EIB	ELMRIDGE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
EnA	ELNORA LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	0.17	4
EnB	ELNORA LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	0.17	4
FaB	FARMINGTON SILT LOAM, 0 TO 8 PERCENT SLOPES	0.32	2
FrB	FARMINGTON-ROCK OUTCROP COMPLEX, 0 TO 8 PERCENT SLOPES	0.32	2
FrC	FARMINGTON-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES	0.32	2
FrF	FARMINGTON-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPE	0.32	2
FwC	FARMINGTON-WASSAIC-ROCK OUTCROP COMPLEX, ROLLING, FARMINGTON	0.32	2
FWC	FARMINGTON-WASSAIC-ROCK OUTCROP COMPLEX, ROLLING, WASSAIC	0.32	3
Fx	FLUVAQUENTS-UDIFLUVENTS COMPLEX, FREQUENTLY FLOODED	0.32	3
Gr	GRANBY LOAMY FINE SAND	0.17	5
Ha	HAMLIN SILT LOAM	0.49	5
HnA	HORNELL SILT LOAM, 0 TO 3 PERCENT SLOPES	0.43	3
HnB	HORNELL SILT LOAM, 3 TO 8 PERCENT SLOPES	0.43	3
HnC	HORNELL SILT LOAM, 8 TO 15 PERCENT SLOPES	0.43	3
HoA	HOWARD GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
HoB	HOWARD GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
HoC	HOWARD GRAVELLY SILT LOAM, ROLLING	0.24	3
HuB	HUDSON SILT LOAM, 3 TO 8 PERCENT SLOPES	0.49	3
HuC	HUDSON SILT LOAM, 8 TO 15 PERCENT SLOPES	0.49	3
HuD	HUDSON SILT LOAM, HILLY	0.49	3
HuE	HUDSON SILT LOAM, 25 TO 45 PERCENT SLOPES	0.49	3
In	ILION SILT LOAM	0.37	3

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<b>Symbol</b>	<b>Soil Survey Map Unit</b>	<b>K factor</b>	<b>T factor</b>
KeB	KEARSARGE SILT LOAM, 0 TO 8 PERCENT SLOPES	0.37	2
LaC	LACKAWANNA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
LaD	LACKAWANNA CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.28	3
LcE	LACKAWANNA CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	0.24	3
LoA	LORDSTOWN CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	0.2	3
LoB	LORDSTOWN CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.2	3
LoC	LORDSTOWN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.2	3
LoD	LORDSTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.2	3
LrE	LORDSTOWN-ARNOT COMPLEX, 25 TO 45 PERCENT SLOPES, VERY ROCKY, LORDSTOWN	0.2	3
LrE	LORDSTOWNN-ARNOT COMPLEX, 25-45% SLOPES, VERY ROCKY, ARNOT	0.17	2
Ma	MADALIN SILT LOAM	0.37	5
MbB	MANLIUS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
MbC	MANLIUS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
MbD	MANLIUS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.28	3
MbE	MANLIUS CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES	0.28	3
Mh	MEDIHEMISTS AND HYDRAQUENTS, PONDED	0.32	3
Mk	MIDDLEBURY SILT LOAM	0.28	5
MoB	MORRIS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
MoC	MORRIS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
MrB	MORRIS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	0.24	3
NaB	NASSAU CHANNERY SILT LOAM, UNDULATING	0.2	2
NaC	NASSAU CHANNERY SILT LOAM, ROLLING	0.2	2
NrC	NASSAU VERY CHANNERY SILT LOAM, ROLLING, VERY ROCKY	0.2	2
NrD	NASSAU VERY CHANNERY SILT LOAM, HILLY, VERY ROCKY	0.2	2
NuB	NUNDA SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37	3
NuC	NUNDA SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37	3
NuD	NUNDA SILT LOAM, 15 TO 25 PERCENT SLOPES	0.37	3
NuE	NUNDA SILT LOAM, 25 TO 35 PERCENT SLOPES	0.37	3
NvC	NUNDA SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	0.28	3
NvE	NUNDA SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	0.28	3
OqB	OQUAGA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
OqC	OQUAGA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
OqD	OQUAGA CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.28	3
Ra	RAYNHAM VERY FINE SANDY LOAM	0.49	3
RhA	RHINEBECK SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	0.49	3
RhB	RHINEBECK SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	0.49	3
RkA	RIVERHEAD FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	0.28	3
RkB	RIVERHEAD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
RkC	RIVERHEAD FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
ScA	SCIO SILT LOAM, 0 TO 3 PERCENT SLOPES	0.49	3
ScB	SCIO SILT LOAM, 3 TO 8 PERCENT SLOPES	0.49	3
Sh	SHAKER FINE SANDY LOAM	0.24	3
St	STAFFORD LOAMY FINE SAND	0.17	4
SuA	SUDBURY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
SuB	SUDBURY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
Te	TEEL SILT LOAM	0.49	5
To	TIOGA SILT LOAM	0.37	5
TuB	TULLER-GREENE COMPLEX, 0 TO 8 PERCENT SLOPES, TULLER	0.24	2
TUB	TULLER-GREENE COMPLEX, 0 TO 8 PERCENT SLOPES, GREENE	0.17	2
Ud	UDIPSAMMENTS, SMOOTHED	0.1	5
Ue	UDIPSAMMENTS, DREDGED	0.1	5
Uf	UDIPSAMMENTS-URBAN LAND COMPLEX	0.1	5
Ug	UDORTHENTS, LOAMY	0.37	3
Uh	UDORTHENTS CLAYEY-URBAN LAND COMPLEX	0.43	3
Uk	UDORTHENTS, LOAMY-URBAN LAND COMPLEX	0.37	3

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UnA	UNADILLA SILT LOAM, 0 TO 3 PERCENT SLOPES	<b>0.49</b>	<b>3</b>
UnB	UNADILLA SILT LOAM, 3 TO 8 PERCENT SLOPES	<b>0.49</b>	<b>3</b>
UnC	UNADILLA SILT LOAM, 8 TO 15 PERCENT SLOPES	<b>0.49</b>	<b>3</b>
UnD	UNADILLA SILT LOAM, 15 TO 25 PERCENT SLOPES	<b>0.49</b>	<b>3</b>
Us	URBAN LAND-UDIPSAMMENTS COMPLEX, 0 TO 8 PERCENT SLOPES	<b>0.1</b>	<b>5</b>
Ut	URBAN LAND-UDORTHEMETS COMPLEX, 0 TO 8 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
VaB	VALOIS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	<b>0.24</b>	<b>3</b>
VaC	VALOIS GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	<b>0.24</b>	<b>3</b>
VaD	VALOIS GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	<b>0.24</b>	<b>3</b>
Wa	WAKELAND SILT LOAM	<b>0.37</b>	<b>5</b>
WcA	WASSAIC SILT LOAM, 0 TO 3 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WcB	WASSAIC SILT LOAM, 3 TO 8 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WcC	WASSAIC SILT LOAM, 8 TO 15 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WnC	WASSAIC-NELLIS SILT LOAM, ROLLING, VERY ROCKY	<b>0.32</b>	<b>3</b>
Wo	WAYLAND SILT LOAM	<b>0.43</b>	<b>5</b>
WrB	WELLSBORO SILT LOAM, 3 TO 8 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WrC	WELLSBORO SILT LOAM, 8 TO 15 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WrD	WELLSBORO SILT LOAM, 15 TO 25 PERCENT SLOPES	<b>0.32</b>	<b>3</b>
WsC	WELLSBORO SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	<b>0.24</b>	<b>3</b>