

Sullivan County Frozen USLE "K" and "T" Factors

Soil Survey Map Unit	Soil Survey Map Unit	K factor	T factor
Ad	ALDEN SILT LOAM	0.37	5
AIC	ARNOT-LORDSTOWN COMPLEX, 0 TO 15 PERCENT SLOPES, VERY ROCKY	0.24	2
AIE	ARNOT-LORDSTOWN COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	0.24	2
AoC	ARNOT-OQUAGA COMPLEX, 0 TO 15 PERCENT SLOPES, VERY ROCKY	0.24	2
AoE	ARNOT-OQUAGA COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY	0.24	2
ArC	ARNOT-ROCK OUTCROP COMPLEX, 0 TO 15 PERCENT SLOPES	0.24	2
ArE	ARNOT-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES	0.24	2
ArF	ARNOT-ROCK OUTCROP COMPLEX, 35 TO 70 PERCENT SLOPES	0.24	2
Bb	BARBOUR LOAM	0.32	5
Bs	BASH SILT LOAM	0.32	5
Ca	CARLISLE MUCK		2
Ce	CARLISLE, PALMS AND ALDEN SOILS, PONDED		2
ChA	CHENANGO GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
ChB	CHENANGO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
ChC	CHENANGO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
ChD	CHENANGO GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	0.24	3
CsB	CHESHIRE CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, STONY	0.24	3
CsC	CHESHIRE CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, STONY	0.24	3
CsD	CHESHIRE CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, STONY	0.24	3
CsE	CHESHIRE CHANNERY LOAM, 25 TO 35 PERCENT SLOPES, STONY	0.24	3
CsF	CHESHIRE CHANNERY LOAM, 35 TO 60 PERCENT SLOPES, STONY	0.24	3
EIB	ELKA LOAM, 3 TO 8 PERCENT SLOPES, BOULDERY	0.28	3
EIC	ELKA LOAM, 8 TO 15 PERCENT SLOPES, BOULDERY	0.28	3
EID	ELKA LOAM, 15 TO 25 PERCENT SLOPES, BOULDERY	0.28	3
EIE	ELKA LOAM, 25 TO 35 PERCENT SLOPES, BOULDERY	0.28	3
EIF	ELKA LOAM, 35 TO 50 PERCENT SLOPES, BOULDERY	0.28	3
Fu	FLUVAQUENTS-UDIFLUVENTS COMPLEX, FREQUENTLY FLOODED	0.20	5
Gn	GREENWOOD MUCK		2
HaC	HAWKSNEST-MONGAUP LOAMS, STRONGLY SLOPING, VERY ROCKY	0.28	2
HaE	HAWKSNEST-MONGAUP LOAMS, STEEP, VERY ROCKY	0.28	2
HeF	HAWKSNEST-MONGAUP-ROCK OUTCROP COMPLEX, VERY STEEP	0.28	2
LaB	LACKAWANNA CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
LaC	LACKAWANNA CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
LaD	LACKAWANNA CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	0.28	3
LeB	LEWBEACH SILT LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
LeC	LEWBEACH SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
LeD	LEWBEACH SILT LOAM, 15 TO 25 PERCENT SLOPES	0.28	3
LfE	LEWBEACH SILT LOAM, STEEP, VERY STONY	0.20	3
LfF	LEWBEACH SILT LOAM, VERY STEEP, VERY STONY	0.20	3
LoB	LORDSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES, STONY	0.20	3
LrC	LORDSTOWN-ARNOT COMPLEX, 8 TO 15 PERCENT SLOPES, VERY STONY	0.20	3
MaB	MANLIUS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.20	3
MaC	MANLIUS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.20	3
MaD	MANLIUS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	0.20	3
MdB	MARDIN GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
MdC	MARDIN GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
MnB	MONGAUP LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY	0.24	3
MnC	MONGAUP LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	0.24	3
MnD	MONGAUP LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	0.24	3

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Soil Survey Map Unit	K factor	T factor	
MrA	MORRIS LOAM, 0 TO 3 PERCENT SLOPES	0.32	4
MrB	MORRIS LOAM, 3 TO 8 PERCENT SLOPES	0.32	4
MrC	MORRIS LOAM, 8 TO 15 PERCENT SLOPES	0.32	4
Ne	NEVERSINK LOAM	0.28	3
Nf	NEVERSINK AND ALDEN SOILS, VERY STONY	0.24	3
OaA	ONTEORA LOAM, 0 TO 3 PERCENT SLOPES	0.28	3
OaB	ONTEORA LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
OaC	ONTEORA LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
ObB	ONTEORA LOAM, 2 TO 8 PERCENT SLOPES, VERY STONY	0.20	3
OeB	OQUAGA VERY CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	0.20	3
OgC	OQUAGA-ARNOT COMPLEX, 8 TO 15 PERCENT SLOPES	0.20	3
OgD	OQUAGA-ARNOT COMPLEX, 15 TO 25 PERCENT SLOPES	0.20	3
Os	OSSIPEE MUCK		
OtA	OTISVILLE GRAVELLY LOAMY COARSE SAND, 0 TO 3 PERCENT SLOPES	0.17	3
OtB	OTISVILLE GRAVELLY LOAMY COARSE SAND, 3 TO 8 PERCENT SLOPES	0.17	3
OtC	OTISVILLE GRAVELLY LOAMY SAND, 8 TO 15 PERCENT SLOPES	0.17	3
OtD	OTISVILLE GRAVELLY LOAMY COARSE SAND, 15 TO 25 PERCENT SLOPES	0.17	3
Pa	PALMS MUCK		2
Pe	PHILO SILT LOAM	0.37	5
Pg	PITS, GRAVEL		
Ph	PITS, QUARRY		
PmA	POMPTON GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
PmB	POMPTON GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
Po	POPE SILT LOAM, OCCASIONALLY FLOODED	0.37	5
Pp	POPE VERY FINE SANDY LOAM, RARELY FLOODED	0.37	5
Ra	RAYNHAM SILT LOAM	0.49	5
Re	RED HOOK SANDY LOAM	0.32	3
RhA	RIVERHEAD SANDY LOAM, 0 TO 3 PERCENT SLOPES	0.28	3
RhB	RIVERHEAD SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
RhC	RIVERHEAD SANDY LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
SaB	SCIO SILT LOAM, 2 TO 6 PERCENT SLOPES	0.49	3
ScA	SCRIBA LOAM, 0 TO 3 PERCENT SLOPES, STONY	0.28	3
ScB	SCRIBA LOAM, 3 TO 8 PERCENT SLOPES, STONY	0.28	3
SeB	SCRIBA AND MORRIS LOAMS, GENTLY SLOPING, EXTREMELY STONY	0.20	3
Sn	SUNCOOK FINE SANDY LOAM	0.17	5
So	SUNY FINE SANDY LOAM	0.28	3
Sp	SUNY FINE SANDY LOAM, VERY STONY	0.24	3
SrB	SWARTSWOOD GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, STONY	0.20	3
SrC	SWARTSWOOD GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, STONY	0.20	3
SrD	SWARTSWOOD GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, STONY	0.20	3
StE	SWARTSWOOD AND LACKAWANNA SOILS, 25 TO 35 PERCENT SLOPES, STONY	0.20	3
SwE	SWARTSWOOD AND LACKAWANNA SOILS, STEEP, VERY STONY	0.17	3
SwF	SWARTSWOOD AND LACKAWANNA SOILS, VERY STEEP, VERY STONY	0.20	3
TaB	TORULL-ROCK OUTCROP COMPLEX, 1 TO 5 PERCENT SLOPES	0.28	2
TeB	TULLER-ROCK OUTCROP COMPLEX, 1 TO 5 PERCENT SLOPES	0.28	2
TkA	TUNKHANNOCK GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	0.24	3
TkB	TUNKHANNOCK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
TkC	TUNKHANNOCK GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
TkD	TUNKHANNOCK GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	0.24	3
ToE	TUNKHANNOCK AND OTISVILLE SOILS, STEEP	0.24	3

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	Soil Survey Map Unit	K factor	T factor
ToF	TUNKHANNOCK AND OTISVILLE SOILS, VERY STEEP	0.24	3
Ud	UDORTHENTS, SMOOTHED		
UnA	UNADILLA SILT LOAM, 0 TO 2 PERCENT SLOPES	0.49	3
UnB	UNADILLA SILT LOAM, 2 TO 6 PERCENT SLOPES	0.49	3
VaB	VALOIS GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	0.24	3
VaC	VALOIS GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	0.24	3
VaD	VALOIS GRAVELLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	0.24	3
VaE	VALOIS GRAVELLY SANDY LOAM, 25 TO 35 PERCENT SLOPES	0.24	3
VaF	VALOIS GRAVELLY SANDY LOAM, 35 TO 50 PERCENT SLOPES	0.24	3
W	WATER		
Wa	WALLINGTON SILT LOAM	0.49	3
Wd	WAYLAND SILT LOAM	0.43	5
WeA	WELLSBORO GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	0.28	3
WeB	WELLSBORO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
WeC	WELLSBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
WIC	WELLSBORO AND WURTSBORO SOILS, STRONGLY SLOPING, EXTREMELY STONY	0.24	3
WmA	WILLOWEMOC SILT LOAM, 0 TO 3 PERCENT SLOPES	0.28	3
WmB	WILLOWEMOC SILT LOAM, 3 TO 8 PERCENT SLOPES	0.28	3
WmC	WILLOWEMOC SILT LOAM, 8 TO 15 PERCENT SLOPES	0.28	3
WoC	WILLOWEMOC SILT LOAM, STRONGLY SLOPING, VERY STONY	0.2	3
WuA	WURTSBORO LOAM, 0 TO 3 PERCENT SLOPES, STONY	0.28	3
WuB	WURTSBORO LOAM, 3 TO 8 PERCENT SLOPES, STONY	0.28	3
WuC	WURTSBORO LOAM, 8 TO 15 PERCENT SLOPES, STONY	0.28	3