

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

Tompkins County Frozen USLE "K" and "T" Factors				
Code	Soil Survey Map Unit Name	Determ.	K factor	T factor
Ab	ALLUVIAL LAND	NHEL	0.32	3
ArB	ARKPORT FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	PHEL	0.28	5
ArC	ARKPORT FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	HEL	0.28	5
BaB	BATH CHANNERY SILT LOAM, 2 TO 5 PERCENT SLOPES	PHEL	0.24	3
BaC	BATH CHANNERY SILT LOAM, 5 TO 15 PERCENT SLOPES	HEL	0.24	3
BaC3	BATH CHANNERY SILT LOAM, 5 TO 15 PERCENT SLOPES ERODED	HEL	0.24	3
BaD	BATH CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3
BgC	BATH AND VALOIS GRAVELLY SILT LOAMS, 5 TO 15 PERCENT SLOPES	HEL	0.24	3
BgC3	BATH AND VALOIS GRAVELLY SILT LOAMS, 5 TO 15 PERCENT SLOPES, ERODED	PHEL	0.24	3
BgD	BATH AND VALOIS GRAVELLY SILT LOAMS, 15 TO 25 PERCENT SLOPES	HEL	0.24	3
BoE	BATH AND VALOIS SOILS, 25 TO 35 PERCENT SLOPES	HEL	0.24	3
BtF	BATH, VALOIS, AND LANSING SOILS, 35 TO 60 PERCENT SLOPES	HEL	0.24	3
BtF	BATH, VALOIS, AND LANSING SOILS, 35 TO 60 PERCENT SLOPES	PHEL	0.24	4
BvA	BRACEVILLE GRAVELLY SILT LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.20	4
Ca	CANANDAIGUA AND LAMSON SOILS	NHEL	.49/.28	5
CdA	CHENANGO GRAVELLY LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.24	3
CdC	CHENANGO GRAVELLY LOAM, 5 TO 15 PERCENT SLOPES	HEL	0.24	3
CdD	CHENANGO GRAVELLY LOAM, 15 TO 25 % SLOPES	HEL	0.24	3
CfA	CONESUS GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	2
CfB	CONESUS GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.24	2
CfB3	CONESUS GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PHEL	0.24	2
CnB	CHENANGO GRAVELLY LOAM, FAN, 0 TO 8 PERCENT SLOPES	PHEL	0.24	3
DgB	DARIEN GRAVELLY SILT LOAM, 2 TO 8 PERCENT SLOPES	PHEL	0.24	2
EbB	ERIE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.24	3
EbB3	ERIE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PHEL	0.24	3
EbC	ERIE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3
EbC3	ERIE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	3
EcA	ELLERY, CHIPPEWA, AND ALDEN SOILS, 0 TO 8 PERCENT SLOPES		.24/.24/.37	2/3/3
Em	EEL SILT LOAM	NHEL	0.49	5
ErA	ERIE-ELLERY CHANNERY SILT LOAMS, 0 TO 3 PERCENT SLOPES	NHEL	0.24	2
FdB	FREDON SILT LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.32	3
Fm	FRESH WATER MARSH	NHEL	0.32	3
Gn	GENESEE SILT LOAM	NHEL	0.49	5
Ha	HALSEY SILT LOAM	NHEL	0.24	3
Hc	HALSEY MUCKY SILT LOAM	NHEL	0.24	3
Hda	HOWARD GRAVELLY LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.24	4
HdC	HOWARD GRAVELLY LOAM, 5 TO 15 PERCENT SIMPLE SLOPES	HEL	0.24	4
HdCK	HOWARD GRAVELLY LOAM, 5 TO 15 PERCENT COMPLEX SLOPES	HEL	0.24	4
HdD	HOWARD GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	4
Hk	HOLLY AND PAKATING SOILS	NHEL	0.43	5
HmB	HONEOYE GRAVELLY SILT LOAM, 2 TO 8 PERCENT SLOPES	PHEL	0.24	3
HmC	HONEOYE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3
HmC3	HONEOYE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	3
HpE	HOWARD AND PALMYRA SOILS, 25 TO 35 PERCENT SLOPES	HEL	0.32	4
HpF	HOWARD AND PALMYRA SOILS, 35 TO 60 PERCENT SLOPES	HEL	0.32	4
HrC	HOWARD-VALOIS GRAVELLY LOAMS, 5 TO 15 PERCENT SLOPES	HEL	0.24	3
HrD	HOWARD-VALOIS GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES	HEL	0.24	4
HsB	HUDSON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	PHEL	0.49	5
HsC3	HUDSON SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES, ERODED	HEL	0.49	5
HsD3	HUDSON SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES, ERODED	HEL	0.49	5
HuB	HUDSON-CAYUGA SILT LOAMS, 2 TO 6 PERCENT SLOPES	HEL	0.49	5
HuB3	HUDSON-CAYUGA SILT LOAMS, 2 TO 6 PERCENT SLOPES, ERODED	HEL	0.49	5
HuC3	HUDSON-CAYUGA SILT LOAMS, 6 TO 12 PERCENT SLOPES, ERODED	HEL	0.49	5
HuD	HUDSON-CAYUGA SILT LOAMS, 12 TO 20 PERCENT SLOPES	HEL	0.49	5
HwB	HUDSON AND COLLAMER SILT LOAMS, 2 TO 6 PERCENT SLOPES	HEL	0.49	5

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HZE	HUDSON AND DUNKIRK SOILS, 20 TO 45 PERCENT SLOPES	HEL	0.49	5
IcA	ILION SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.37	2
IcB	ILION SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	PHEL	0.37	2
KaB	KENDAIA SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.32	3
KnA	KENDAIA AND LYONS SILT LOAMS, 0 TO 3 PERCENT SLOPES	NHEL	0.32	3
LaB	LANGFORD CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	PHEL	0.20	3
LaB3	LANGFORD CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PHEL	0.20	3
LaC	LANGFORD CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.20	3
LaC3	LANGFORD CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.20	3
LbA	LANSING GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.24	4
LbB	LANSING GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.24	4
LbB3	LANSING GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PHEL	0.24	4
LbC	LANSING GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	4
LbC3	LANSING GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	4
LmA	LIMA SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.32	2
LmB	LIMA SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.32	2
LmB3	LIMA SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PHEL	0.32	2
LnC	LORDSTOWN CHANNERY SILT LOAM, 5 TO 15 PERCENT SLOPES	HEL	0.20	3
LnC3	LORDSTOWN CHANNERY SILT LOAM, 5 TO 15 PERCENT SLOPES, ERODED	HEL	0.20	3
LnD	LORDSTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.20	3
LnE	LORDSTOWN CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES	HEL	0.20	3
LoF	LORDSTOWN SOILS, 35 TO 70 PERCENT SLOPES	HEL	0.20	3
LtB	LORDSTOWN, TULLER, AND OVID SOILS, SHALLOW, 0 TO 15% SLOPES	PHEL	0.24	1
LtC	LORDSTOWN, TULLER, AND OVID SOILS, SHALLOW, 15 TO 35% SLOPES	HEL	0.24	1
Ly	LYONS SILT LOAM	NHEL	0.37	3
MaB	MARDIN CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES	HEL	0.24	3
MaC	MARDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3
MaC3	MARDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	3
Mc	MADE LAND		0.32	5
MfD	MARDIN AND LANGFORD SOILS, 15 TO 25 PERCENT SLOPES	HEL	0.24	3
Mm	MADALIN MUCKY SILTY CLAY LOAM	NHEL	0.37	5
Mn	MADALIN SILTY CLAY LOAM	NHEL	0.37	5
Mo	MIDDLEBURY AND TIOGA SILT LOAMS	NHEL	0.28	5
Mp	MUCK AND PEAT	NHEL	-	3
NaB	NIAGARA SILT LOAM, 2 TO 6 PERCENT SLOPES	PHEL	0.49	5
OaA	OVID SILT LOAM, 0 TO 6 PERCENT SLOPES	HEL	0.37	3
OaC3	OVID SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES ERODED	PHEL	0.37	3
OrA	OVID AND RHINEBECK SILT LOAMS, MODERATELY DEEP, 0 TO 2% SLOPES	NHEL	0.37	3
OrB	OVID AND RHINEBECK SILT LOAMS, MODERATELY DEEP, 2 TO 6% SLOPES	HEL	0.37	3
OrC	OVID AND RHINEBECK SILT LOAMS, MODERATELY DEEP, 6 TO 12% SLOPES	HEL	0.37	3
PaA	PALMYRA GRAVELLY LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.24	3
PaC	PALMYRA GRAVELLY LOAM, 5 TO 15 PERCENT SIMPLE SLOPES	HEL	0.24	3
PaCK	PALMYRA GRAVELLY LOAM, 5 TO 15 PERCENT COMPLEX SLOPES	HEL	0.24	3
PaD	PALMYRA GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	HEL	0.24	3
PhA	PHELPS GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	NHEL	0.37	5
PhB	PHELPS GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	PHEL	0.37	5
RhA	RED HOOK GRAVELLY SILT LOAM, 0 TO 5 PERCENT SLOPES	PHEL	0.17	5
RkA	RHINEBECK SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	0.49	5
RkB	RHINEBECK SILT LOAM, 2 TO 6 PERCENT SLOPES	HEL	0.49	5
RnC3	RHINEBECK SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES, ERODED	HEL	0.49	5
TeA	TULLER CHANNERY SILT LOAM, 0 TO 6 PERCENT SLOPES	PHEL	0.24	1
VbB	VOLUSIA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	HEL	0.24	3
VbB3	VOLUSIA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	HEL	0.24	3
VbC	VOLUSIA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	HEL	0.24	3
VbC3	VOLUSIA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ERODED	HEL	0.24	3

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VoA	VOLUSIA-CHIPPEWA CHANNERY SILT LOAMS, 0 TO 3 PERCENT SLOPE	NHEL	0.24	3
VrD	VOLUSIA AND ERIE SOILS, 15 TO 25 PERCENT SLOPES	HEL	0.24	3
WrB	WILLIAMSON VERY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	PHEL	0.49	3
Ws	WAYLAND AND SLOAN SILT LOAMS	NHEL	0.43	5