

Major County, Oklahoma
Frozen HELC Soil Interpretation Factors January 1, 1990

Soil Survey	Map		Sequence	USLE	USLE	WEQ
Area ID	Symbol	Soil Mapunit Name	No.	K	T	I
OK093	Ad	ALLUVIAL LAND (YAHOLA)	1	0.2	5	86
OK093	Ad	ALLUVIAL LAND (PORT)	2	0.37	5	48
OK093	Bk	BREAKS-ALLUVIAL LAND COMPLEX (CAREY,YAHOLA)	1	0.37	5	48
OK093	Bk	BREAKS-ALLUVIAL LAND COMPLEX (CAREY,YAHOLA)	2	0.37	5	48
OK093	CaA	CANADIAN FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	1	0.2	5	86
OK093	CaB	CANADIAN FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.2	5	86
OK093	CrB	CAREY SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK093	CrC	CAREY SILT LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK093	CrD2	CAREY SILT LOAM, 4 TO 8 PERCENT SLOPES, ERODED	1	0.37	5	48
OK093	CsA	CARWILE-SHELLABARGER COMPLEX, 0 TO 1 PERCENT SLOPES	1	0.32	5	86
OK093	CsA	CARWILE-SHELLABARGER COMPLEX, 0 TO 1 PERCENT SLOPES	2	0.24	5	86
OK093	Cy	CLAYEY ALLUVIAL LAND (BECKMAN)	1	0.37	1	86
OK093	DfB	DILL FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.2	3	86
OK093	DfC	DILL FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES	1	0.2	3	86
OK093	DfD2	DILL FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	1	0.2	3	86
OK093	DfE	DILL FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES	1	0.2	3	86
OK093	DfE	DILL FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES (QUINLAN)	2	0.2	2	86
OK093	Ee	ELSMERE LOAMY FINE SAND (DILLWYN)	1	0.17	5	134
OK093	EnB	ENTERPRISE FINE SANDY LOAM, COARSE VARIANT, 1 TO 3 PERCENT SLOPES (HARDEMAN)	1	0.2	5	86
OK093	EnC	ENTERPRISE FINE SANDY LOAM, COARSE VARIANT, 3 TO 5 PERCENT SLOPES (HARDEMAN)	1	0.2	5	86
OK093	Er	ERODED LOAMY LAND (ASPERMONT)	1	0.32	3	48
OK093	GnD	GRANT-NASH SILT LOAMS, 5 TO 8 PERCENT SLOPES	1	0.37	5	48
OK093	GnD	GRANT-NASH SILT LOAMS, 5 TO 8 PERCENT SLOPES	2	0.37	3	48
OK093	GnD2	GRANT-NASH SILT LOAMS, 4 TO 8 PERCENT SLOPES, ERODED	1	0.37	5	48
OK093	GnD2	GRANT-NASH SILT LOAMS, 4 TO 8 PERCENT SLOPES, ERODED	2	0.37	3	56
OK093	GrB	GRANT SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	4	48
OK093	GrC	GRANT SILT LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	4	48
OK093	KrA	KIRKLAND SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.49	5	48
OK093	Le	LESHARA LOAM (WALDECK)	1	0.32	5	86

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OK093	Ln	LINCOLN LOAMS	1	0.32	5	86
OK093	Ls	LINCOLN SOILS	1	0.15	5	220
OK093	Ls	LINCOLN SOILS (GRACEMONT)	2	0.15	5	220
OK093	Mc	MCLAIN SILTY CLAY LOAM	1	0.37	5	38
OK093	MeB	MENO LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	1	0.2	5	134
OK093	Mr	MILLER CLAY	1	0.37	5	86
OK093	NcC	NOBSCOT FINE SAND, HUMMOCKY (EUFAULA)	1	0.15	5	220
OK093	NcD	NOBSCOT FINE SAND, ROLLING (EUFAULA)	1	0.15	5	220
OK093	NpC	NOBSCOT-PRATT COMPLEX, HUMMOCKY (EUFAULA)	1	0.15	5	220
OK093	NpC	NOBSCOT-PRATT COMPLEX, HUMMOCKY	2	0.17	5	134
OK093	NpD	NOBSCOT-PRATT COMPLEX, DUNED (EUFAULA)	1	0.15	5	220
OK093	NpD	NOBSCOT-PRATT COMPLEX, DUNED	2	0.17	5	134
OK093	OrB	ORTELLO FINE SANDY LOAM, UNDULATING (DEVOL)	1	0.2	5	86
OK093	PcA	POND CREEK SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.37	5	48
OK093	PcB	POND CREEK SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK093	Pf	PORT FINE SANDY LOAM	1	0.24	5	86
OK093	Pr	PORT SILT LOAM	1	0.37	5	48
OK093	PtB	PRATT LOAMY FINE SAND, UNDULATING	1	0.17	5	134
OK093	PtC	PRATT LOAMY FINE SAND, HUMMOCKY	1	0.17	5	134
OK093	PtD	PRATT LOAMY FINE SAND, ROLLING	1	0.17	5	134
OK093	QIB	QUINLAN LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	2	86
OK093	QIC2	QUINLAN LOAM, 3 TO 5 PERCENT SLOPES, ERODED	1	0.37	2	86
OK093	Ra	REINACH VERY FINE SANDY LOAM	1	0.37	5	86
OK093	RcA	RENFROW SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	1	0.43	5	38
OK093	RcB	RENFROW SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.43	5	38
OK093	Ro	ROUGH BROKEN LAND, CLAYEY (KNOCO)	1	0.37	1	86
OK093	Ro	ROUGH BROKEN LAND, CLAYEY (ROCK OUTCROP)	2	-	-	-
OK093	Ru	ROUGH BROKEN LAND, LOAMY (QUINLAN)	1	0.37	2	86
OK093	Ru	ROUGH BROKEN LAND, LOAMY (ROCK OUTCROP)	2	-	-	-

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OK093	SpA	ST. PAUL SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.37	5	48
OK093	SpB	ST. PAUL SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK093	SpC	ST. PAUL SILT LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK093	Ss	SAND DUNES, LINCOLN MATERIAL (GOODNIGHT)	1	0.15	5	220
OK093	StB	SHELLABARGER FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	1	0.24	5	86
OK093	Sw	SWEETWATER SOILS (GRACEMORE)	1	0.32	5	86
OK093	TcA	TILLMAN CLAY LOAM, 0 TO 1 PERCENT SLOPES	1	0.37	5	48
OK093	TcB	TILLMAN CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK093	TcC	TILLMAN CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK093	TpA	TIPTON SILT LOAM, 0 TO 1 PERCENT SLOPES (WESTVIEW)	1	0.37	5	48
OK093	TrD	TIVOLI FINE SAND, ROLLING	1	0.15	5	220
OK093	Tw	TREADWAY CLAY	1	0.37	1	86
OK093	VcB	VERNON CLAY LOAM, 0 TO 3 PERCENT SLOPES	1	0.43	3	86
OK093	VeC2	VERNON SOILS, 3 TO 5 PERCENT SLOPES, ERODED	1	0.43	3	86
OK093	VnB	VERNON-BADLAND COMPLEX, 1 TO 3 PERCENT SLOPES (KNOCO)	1	0.37	1	86
OK093	VnB	VERNON-BADLAND COMPLEX, 1 TO 3 PERCENT SLOPES	2			0
OK093	Vp	VERNON-GYPSUM OUTCROP COMPLEX (KNOCO)	1	0.37	1	86
OK093	Vp	VERNON-GYPSUM OUTCROP COMPLEX (CORNICK)	2	0.37	1	86
OK093	Vp	VERNON-GYPSUM OUTCROP COMPLEX (ROCK OUTCROP)	3	-	-	-
OK093	WeB	WEYMOUTH LOAM, 1 TO 3 PERCENT SLOPES (ASPERMONT)	1	0.37	4	86
OK093	WeC2	WEYMOUTH LOAM, 3 TO 5 PERCENT SLOPES, ERODED (ASPERMONT)	1	0.37	4	86
OK093	WIB	WEYMOUTH-LA CASA COMPLEX, 1 TO 3 PERCENT SLOPES (ASPERMONT)	1	0.32	4	86
OK093	WIB	WEYMOUTH-LA CASA COMPLEX, 1 TO 3 PERCENT SLOPES (TILLMAN)	2	0.37	5	48
OK093	WIC	WEYMOUTH-LA CASA COMPLEX, 3 TO 5 PERCENT SLOPES (ASPERMONT)	1	0.32	4	86
OK093	WIC	WEYMOUTH-LA CASA COMPLEX, 3 TO 5 PERCENT SLOPES (TILLMAN)	2	0.37	5	48
OK093	WIC2	WEYMOUTH-LA CASA COMPLEX, 3 TO 5 PERCENT SLOPES, ERODED (ASPERMONT)	1	0.32	4	86
OK093	WIC2	WEYMOUTH-LA CASA COMPLEX, 3 TO 5 PERCENT SLOPES, ERODED (TILLMAN)	2	0.37	5	48
OK093	WvE	WEYMOUTH-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES (ASPERMONT)	1	0.32	4	86
OK093	WvE	WEYMOUTH-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES (VERNON)	2	0.43	3	86

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OK093	WvE	WEYMOUTH-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES (KNOCO)	3	0.37	1	86
OK093	Ya	YAHOLA FINE SANDY LOAM	1	0.2	5	86
OK093	ZZ992	RIVER CHANNELS				