

Kiowa 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
OK075	AsE	ALBION-SHELLABARGER COMPLEX, 5 TO 12 PERCENT SLOPES	1	0.15	4	86
OK075	AsE	ALBION-SHELLABARGER COMPLEX, 5 TO 12 PERCENT SLOPES	2	0.24	5	86
OK075	AtA	ALTUS FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	1	0.24	5	86
OK075	AtB	ALTUS FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.24	5	86
OK075	BrE	BRICO COBBLY LOAM, 3 TO 12 PERCENT SLOPES	1	0.2	4	48
OK075	CaB	CAREY SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK075	CaC	CAREY SILT LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK075	CaC2	CAREY SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1	0.37	5	48
OK075	CbD	CAREY-HINKLE COMPLEX, 1 TO 5 PERCENT SLOPES	1	0.37	4	48
OK075	CbD	CAREY-HINKLE COMPLEX, 1 TO 5 PERCENT SLOPES	2	0.49	1	48
OK075	CeD3	CAREY SOILS, 2 TO 8 PERCENT SLOPES, SEVERELY ERODED	1	0.37	4	48
OK075	Cm	CLAIREMONT AND MANGUM SOILS	1	0.37	5	86
OK075	Cm	CLAIREMONT AND MANGUM SOILS	2	0.37	5	86
OK075	CoB	COBB FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES (BINGER VARIANT)	1	0.24	3	86
OK075	Cy	CYRIL LOAM	1	0.32	5	56
OK075	DeB	DEVOL LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	1	0.17	5	134
OK075	DrE	DILL-ROCK OUTCROP COMPLEX, 3 TO 12 PERCENT SLOPES	1	0.2	3	86
OK075	DrE	DILL-ROCK OUTCROP COMPLEX, 3 TO 12 PERCENT SLOPES	2	-	-	-
OK075	FdA	FOARD SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.49	3	48
OK075	GbE	GOTEBO LOAM, 5 TO 12 PERCENT SLOPES	1	0.37	3	56
OK075	GcF	GOTEBO-ROCK OUTCROP COMPLEX, 3 TO 20 PERCENT SLOPES	1	0.37	3	56
OK075	GcF	GOTEBO-ROCK OUTCROP COMPLEX, 3 TO 20 PERCENT SLOPES	2	-	-	-
OK075	GnB	GRANDFIELD LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	1	0.2	5	134
OK075	GrB	GRANDFIELD FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.24	5	86
OK075	HaB	HARDEMAN FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.2	5	86
OK075	HaC	HARDEMAN FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES	1	0.2	5	86
OK075	HaD	HARDEMAN FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1	0.2	5	86
OK075	HoA	HOLLISTER SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	1	0.37	5	38
OK075	HoB	HOLLISTER SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	38

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OK075	HoB2	HOLLISTER SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	1	0.37	5	38
OK075	InB	INDIAHOMA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.43	5	86
OK075	InC	INDIAHOMA SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	0.43	5	86
OK075	LaB	LAWTON LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK075	LaC	LAWTON LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK075	LaC2	LAWTON LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1	0.37	5	48
OK075	LaD	LAWTON LOAM, 5 TO 8 PERCENT SLOPES	1	0.37	5	48
OK075	LbE	LAWTON-ROCK OUTCROP COMPLEX, 1 TO 12 PERCENT SLOPES	1	0.37	5	48
OK075	LbE	LAWTON-ROCK OUTCROP COMPLEX, 1 TO 12 PERCENT SLOPES	2	-	-	-
OK075	Ln	LINCOLN LOAMY FINE SAND	1	0.17	5	134
OK075	Lo	LINCOLN SOILS	1	0.17	5	134
OK075	Lu	LUGERT LOAM	1	0.37	5	56
OK075	Mc	MCLAIN SILTY CLAY LOAM	1	0.37	5	38
OK075	MeB	MENO LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	1	0.2	5	134
OK075	Mr	MILLER CLAY	1	0.37	5	86
OK075	Ms	MILLER SOILS, SALINE	1	0.37	5	86
OK075	Na	NATRUSTALFS (HINKLE)	1	0.37	1	86
OK075	Po	PORT SILTY CLAY LOAM	1	0.32	5	38
OK075	Re	REINACH LOAM	1	0.37	5	56
OK075	Rk	ROCK OUTCROP	1	-	-	-
OK075	RoF	ROCK OUTCROP-BRICO COMPLEX, 8 TO 50 PERCENT SLOPES	1	-	-	-
OK075	RoF	ROCK OUTCROP-BRICO COMPLEX, 8 TO 50 PERCENT SLOPES	2	0.2	4	0
OK075	Rs	ROSCOE CLAY	1	0.37	5	86
OK075	SaA	ST. PAUL SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.37	5	48
OK075	SaB	ST. PAUL SILT LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK075	SbA	ST. PAUL-HINKLE COMPLEX, 0 TO 1 PERCENT SLOPES	1	0.37	4	48
OK075	SbA	ST. PAUL-HINKLE COMPLEX, 0 TO 1 PERCENT SLOPES	2	0.49	1	48
OK075	ShC	SHELLABARGER FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES	1	0.24	5	86
OK075	SoF	SOMERVELL VERY COBBLY LOAM, 3 TO 20 PERCENT SLOPES	1	0.2	2	0

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OK075	TaC	TALPA LOAM, 1 TO 5 PERCENT SLOPES	1	0.37	1	86
OK075	TbF	TALPA-ROCK OUTCROP COMPLEX, 8 TO 50 PERCENT SLOPES	1	0.2	1	0
OK075	TbF	TALPA-ROCK OUTCROP COMPLEX, 8 TO 50 PERCENT SLOPES	2	-	-	-
OK075	TcB	TILLMAN CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48
OK075	TcC	TILLMAN CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK075	TdB	TILLMAN-HINKLE COMPLEX, 1 TO 3 PERCENT SLOPES	1	0.37	4	48
OK075	TdB	TILLMAN-HINKLE COMPLEX, 1 TO 3 PERCENT SLOPES	2	0.49	1	48
OK075	ToC2	TILLMAN-VERNON COMPLEX, 2 TO 5 PERCENT SLOPES, ERODED	1	0.37	5	48
OK075	ToC2	TILLMAN-VERNON COMPLEX, 2 TO 5 PERCENT SLOPES, ERODED	2	0.43	3	86
OK075	TpF	TIVOLI-PRATT COMPLEX, 3 TO 15 PERCENT SLOPES	1	0.17	5	134
OK075	TpF	TIVOLI-PRATT COMPLEX, 3 TO 15 PERCENT SLOPES	2	0.17	5	134
OK075	TsA	TOBOSA CLAY, 0 TO 1 PERCENT SLOPES	1	0.37	5	86
OK075	VeC	VERNON CLAY LOAM, 2 TO 5 PERCENT SLOPES	1	0.43	3	86
OK075	VmE	VERNON-MANGUM COMPLEX, 0 TO 12 PERCENT SLOPES	1	0.43	3	86
OK075	VmE	VERNON-MANGUM COMPLEX, 0 TO 12 PERCENT SLOPES	2	0.37	5	86
OK075	VrE	VERNON-ROCK OUTCROP COMPLEX 2 TO 12 PERCENT SLOPES	1	0.43	3	86
OK075	VrE	VERNON-ROCK OUTCROP COMPLEX 2 TO 12 PERCENT SLOPES (BADLAND)	2	-	-	-
OK075	VsE	VERNON SOILS, 5 TO 12 PERCENT SLOPES	1	0.43	3	86
OK075		VERNON SOILS, 5 TO 12 PERCENT SLOPES (KNOCO)	2	0.37	1	86
OK075	Ya	YAHOLA FINE SANDY LOAM	1	0.2	5	86
OK075	ZZ999	WATER				