

Comanche 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
OK031	Bk	BREAKS-ALLUVIAL LAND COMPLEX (VERNON,PORT)	1	0.37	3	86
OK031	Bk	BREAKS-ALLUVIAL LAND COMPLEX (VERNON,PORT)	2	0.37	5	48
OK031	Br	BROKEN ALLUVIAL LAND (PORT)	1	0.37	5	56
OK031	CoB	COBB FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES (STEVENVILLE)	1	0.24	3	86
OK031	CoC	COBB FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES (STEVENVILLE)	1	0.24	3	86
OK031	CoC2	COBB FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES, ERODED (STEVENVILLE)	1	0.24	3	86
OK031	CtD	COTTONWOOD SOILS, 5 TO 12 PERCENT SLOPES (CORNICK)	1	0.37	1	86
OK031	CtD	COTTONWOOD SOILS 5 TO 12 PERCENT SLOPES (GYP OUTCROP)	2	-	-	-
OK031	Es	ERODED CLAYEY LAND (TILLMAN)	1	0.37	4	48
OK031	Es	ERODED CLAYEY LAND (VERNON)	2	0.37	2	86
OK031	Et	ERODED LOAMY LAND (ZANEIS)	1	0.37	3	48
OK031	Et	ERODED LOAMY LAND (STEPHENVILLE)	2	0.24	2	86
OK031	EuD	EUFAULA FINE SAND, ROLLING	1	0.15	5	220
OK031	FaA	FOARD SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.49	3	48
OK031	FsA	FOARD-SLICKSPOTS COMPLEX, 0 TO 1 PERCENT SLOPES (FOARD)	1	0.49	2	48
OK031	FsA	FOARD-SLICKSPOTS COMPLEX, 0 TO 1 PERCENT SLOPES (HINKLE)	2	0.49	1	48
OK031	FsB	FOARD-SLICKSPOTS COMPLEX, 1 TO 3 PERCENT SLOPES (FOARD)	1	0.49	2	48
OK031	FsB	FOARD-SLICKSPOTS COMPLEX, 1 TO 3 PERCENT SLOPES (HINKLE)	2	0.49	1	48
OK031	FtB	FOARD AND TILLMAN SOILS, 1 TO 3 PERCENT SLOPES	1	0.49	3	48
OK031	FtB	FOARD AND TILLMAN SOILS, 1 TO 3 PERCENT SLOPES	2	0.37	4	38
OK031	Gc	GRANITE COBBLY LAND (BRICO)	1	0.2	4	0
OK031	Go	GRANITE OUTCROP	1	-	-	-
OK031	HoB	HOLLISTER SILT LOAM, 0 TO 2 PERCENT SLOPES	1	0.43	5	48
OK031	KnB3	KONAWA SOILS, 2 TO 8 PERCENT SLOPES, SEVERELY ERODED	1	0.2	4	134
OK031	KoB	KONAWA LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	1	0.2	5	134
OK031	KoC	KONAWA LOAMY FINE SAND, 3 TO 5 PERCENT SLOPES	1	0.2	5	134
OK031	KoC2	KONAWA LOAMY FINE SAND, 3 TO 5 PERCENT SLOPES, ERODED	1	0.2	5	134
OK031	LaB	LAWTON LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	5	48

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OK031	LaC	LAWTON LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK031	LaC2	LAWTON LOAM, 3 TO 5 PERCENT SLOPES, ERODED	1	0.37	5	48
OK031	Lc	LELA CLAY	1	0.37	5	86
OK031	LfC	LAWTON-FOARD COMPLEX, 3 TO 5 PERCENT SLOPES	1	0.37	4	48
OK031	LfC	LAWTON-FOARD COMPLEX, 3 TO 5 PERCENT SLOPES	2	0.49	3	48
OK031	Lm	LIMESTONE COBBLY LAND (SOMERVILLE)	1	0.2	2	0
OK031	LzD	LUCIEN-ZANEIS-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES	1	0.37	2	56
OK031	LzD	LUCIEN-ZANEIS-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES	2	0.37	4	48
OK031	LzD	LUCIEN-ZANEIS-VERNON COMPLEX, 5 TO 12 PERCENT SLOPES (GRAINOLA)	3	0.32	3	86
OK031	Mc	MILLER CLAY	1	0.37	5	86
OK031	MnC	MINCO LOAM, 3 TO 8 PERCENT SLOPES	1	0.37	5	56
OK031	Pc	PORT CLAY LOAM	1	0.32	5	48
OK031	Po	PORT LOAM	1	0.37	5	56
OK031	Ps	PORT-SLICKSPOTS COMPLEX	1	0.32	4	48
OK031	Ps	PORT-SLICKSPOTS COMPLEX (OSCAR)	2	0.43	1	56
OK031	Ro	ROCK LAND	1	-	-	-
OK031	Sc	SLICKSPOTS (HINKLE)	1	0.49	1	48
OK031	SmA	STAMFORD CLAY, 1 TO 3 PERCENT SLOPES(TAMFORD)	1	0.37	4	86
OK031	St	STONY ROCK LAND (ROCK OUTCROP)	1	0	0	0
OK031	St	STONY ROCK LAND (BRICO)	2	0.2	4	0
OK031	Ta	TARRANT-ROCK OUTCROP COMPLEX (KITI)	1	0.2	1	0
OK031	Ta	TARRANT-ROCK OUTCROP COMPLEX	2	-	-	-
OK031	TmC	TILLMAN CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	5	48
OK031	VaA	VANOSS LOAM, 0 TO 1 PERCENT SLOPES (POND CREEK)	1	0.37	5	48
OK031	VaB	VANOSS LOAM, 1 TO 3 PERCENT SLOPES (POND CREEK)	1	0.37	5	48
OK031	VeC	VERNON SOILS, 3 TO 5 PERCENT SLOPES	1	0.37	3	86
OK031	VeD	VERNON SOILS, 5 TO 12 PERCENT SLOPES	1	0.37	3	86
OK031	VeD	VERNON SOILS, 5 TO 12 PERCENT SLOPES (KNOCO)	2	0.37	1	86

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OK031	Wa	WAURIKA SILT LOAM	1	0.49	4	48
OK031	We	WET ALLUVIAL LAND (GRACEMONT)	1	0.2	5	86
OK031	WhB	WINDTHORST SANDY LOAM, 1 TO 3 PERCENT SLOPES (NEWALLA)	1	0.37	4	86
OK031	WhC	WINDTHORST SANDY LOAM, 3 TO 5 PERCENT SLOPES (NEWALLA)	1	0.37	4	86
OK031	ZZ993	FORT SILL MILITARY RESERVATION		-	-	-
OK031	ZZ999	WATER				
OK031	ZaB	ZANEIS LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	4	48
OK031	ZaC	ZANEIS LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	4	48
OK031	ZaC2	ZANEIS LOAM, 3 TO 5 PERCENT SLOPES, ERODED	1	0.37	4	48
OK031	ZsB	ZANEIS-SLICKSPOT COMPLEX, 1 TO 3 PERCENT SLOPES	1	0.37	3	48
OK031	ZsB	ZANEIS-SLICKSPOT COMPLEX, 1 TO 3 PERCENT SLOPES (HUSKA)	2	0.49	1	48
OK031	Zv	ZAVALA FINE SANDY LOAM (CYRIL)	1	0.24	5	86