

Johnston 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
OK069	1	AGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	1	0.49	4	-
OK069	2	BRACKETT SOILS, 5 TO 20 PERCENT SLOPES	1	0.32	2	-
OK069	3	BURLESON CLAY, 0 TO 1 PERCENT SLOPES	1	0.32	5	86
OK069	4	BURLESON CLAY, 1 TO 3 PERCENT SLOPES	1	0.32	5	86
OK069	5	CHIGLEY GRAVELLY SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.2	4	-
OK069	6	CHIGLEY-GRANITE OUTCROP COMPLEX, 1 TO 8 PERCENT SLOPES	1	0.2	4	-
OK069	6	CHIGLEY-GRANITE OUTCROP COMPLEX, 1 TO 8 PERCENT SLOPES (GRANITE OUTCROP)	2	-	-	-
OK069	7	CLAREMORE-LIMESTONE OUTCROP COMPLEX, 1 TO 5 PERCENT SLOPES	1	0.37	1	-
OK069	7	CLAREMORE-LIMESTONE OUTCROP COMPLEX, 1 TO 5 PERCENT SLOPES	2	-	-	-
OK069	8	CLAREMORE-LULA COMPLEX, 2 TO 5 PERCENT SLOPES	1	0.37	3	-
OK069	8	CLAREMORE-LULA COMPLEX, 2 TO 5 PERCENT SLOPES	2	0.37	3	-
OK069	9	COUNTS LOAM, 0 TO 1 PERCENT SLOPES	1	0.49	4	-
OK069	10	DALE SILT LOAM	1	0.37	5	-
OK069	11	DELA FINE SANDY LOAM	1	0.2	5	86
OK069	12	DENNIS LOAM, 1 TO 3 PERCENT SLOPES	1	0.43	5	-
OK069	13	DOUGHERTY LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	1	0.2	5	134
OK069	14	DURANT LOAM, 1 TO 3 PERCENT SLOPES	1	0.49	5	-
OK069	15	DURANT CLAY LOAM, 1 TO 5 PERCENT SLOPES, ERODED	1	0.43	5	-
OK069	16	EUFAULA FINE SAND, 3 TO 8 PERCENT SLOPES	1	0.15	5	220
OK069	17	FERRIS CLAY, 2 TO 5 PERCENT SLOPES, ERODED	1	0.32	4	86
OK069	18	FERRIS-TARRANT COMPLEX, 5 TO 12 PERCENT SLOPES	1	0.32	4	-
OK069	18	FERRIS-TARRANT COMPLEX, 5 TO 12 PERCENT SLOPES	2	0.2	1	-
OK069	19	FERRIS AND HEIDEN SOILS, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1	0.32	3	86
OK069	19	FERRIS AND HEIDEN SOILS, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	2	0.32	3	86
OK069	20	FRIOTON SILTY CLAY LOAM	1	0.32	5	-
OK069	21	GASIL FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.24	5	86
OK069	22	GASIL FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES	1	0.24	5	86
OK069	23	GASIL SOILS, 8 TO 12 PERCENT SLOPES	1	0.24	5	86

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OK069	24	GASIL SOILS, 1 TO 5 PERCENT SLOPES, ERODED	1	0.24	5	86
OK069	25	GASIL SOILS, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1	0.24	4	86
OK069	26	GOWTON LOAM	1	0.37	5	-
OK069	27	GRACEMONT SOILS	1	0.2	5	86
OK069	28	HEIDEN CLAY, 3 TO 5 PERCENT SLOPES	1	0.32	5	86
OK069	29	HEIDEN STONY SOILS, 2 TO 8 PERCENT SLOPES	1	0.2	5	-
OK069	30	KAUFMAN CLAY	1	0.32	5	-
OK069	31	KITI-LIMESTONE OUTCROP COMPLEX, 1 TO 25 PERCENT SLOPES	1	0.28	1	-
OK069	31	KITI-LIMESTONE OUTCROP COMPLEX, 1 TO 25 PERCENT SLOPES	2	-	-	-
OK069	32	KONAWA FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	1	0.24	5	86
OK069	33	KONAWA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.24	5	86
OK069	34	LULA LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	3	-
OK069	35	OKLARED FINE SANDY LOAM	1	0.2	5	86
OK069	36	PICKENS SHALY LOAM, 5 TO 20 PERCENT SLOPES	1	0.28	1	-
OK069	37	RAVIA LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	4	-
OK069	38	SCULLIN-KITI COMPLEX, 2 TO 6 PERCENT SLOPES	1	0.37	2	-
OK069	38	SCULLIN-KITI COMPLEX, 2 TO 6 PERCENT SLOPES	2	0.2	1	-
OK069	39	STEEDMAN CLAY LOAM, 1 TO 3 PERCENT SLOPES	1	0.37	3	-
OK069	40	STEEDMAN CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	0.37	3	-
OK069	41	STEEDMAN CLAY LOAM, 5 TO 15 PERCENT SLOPES	1	0.37	3	-
OK069	42	STEPHENVILLE FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	0.24	3	86
OK069	43	STEPHENVILLE FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES	1	0.24	3	86
OK069	44	STEPHENVILLE-DARNELL COMPLEX, 5 TO 12 PERCENT SLOPES	1	0.24	3	86
OK069	44	STEPHENVILLE-DARNELL COMPLEX, 5 TO 12 PERCENT SLOPES	2	0.2	2	86
OK069	45	VERDIGRIS SILTY CLAY LOAM	1	0.32	5	-
OK069	46	WILSON SILT LOAM, 0 TO 1 PERCENT SLOPES	1	0.43	4	-
OK069	ZZ999	WATER				