SOILSDATA BASE JASPER R= 250 18-Jun-94 Highly Erodible Soils Classification January 1, 1990 Data

DATA LINE ENTRY	COUNTY MAP UNIT	SOILS-5 RECORD NUMBER	SERIES NAME	SURFACE TEXTURE PHASE	OTHER PHASE	SLOPE PERCENT LOW	SLOPE PERCENT HIGH	T	K	L	S	RK	AVE LS	LOW LS	HIGH LS	AVE. EROD INDEX	LOW EROD. INDEX	HIGH EROD. INDEX	CLASS
1	Ba	MO0030	BARCO	FSL	SLIGHT	2	6	4	0.24	250	4	60.00	0.58	0.26	1.06	8.7	4.0	15.9	PHE
2	Bb,Bd	MO0085	WILDERNESS	CR-SIL	SLIGHT	2	6	2	0.28	181	4	70.00	0.51	0.24	0.90	17.7	8.4	31.7	HE
3	Bc	MO0013	GOSS	CR-SIL	SLIGHT	6	12	2	0.24	177	9	60.00	1.56	0.89	2.40	46.8	26.8	72.0	HE
4	Be	MO0085	WILDERNESS	CR-SIL	SLIGHT	6	14	2	0.28	181	10	70.00	1.84	0.90	3.09	64.5	31.7	108.0	HE
5	Bf	MO0025	CLARKSVILLE-NIX	CRV-SIL	SLIGHT	1	6	2	0.32	175	4	80.00	0.50	0.15	0.89	20.0	6.1	35.6	PHE
6	Bg,Sb	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	8	20	3	0.28	155	14	70.00	2.86	1.23	5.08	66.6	28.8	118.5	HE
7	Bh	MO0031	BOLIVER	FSL	SLIGHT	1	6	4	0.24	218	4	60.00	0.55	0.16	0.99	8.2	2.4	14.9	PHE
8	Bk	AR0004	HECTOR	FSL	SLIGHT	6	10	1	0.24	161	8	60.00	1.26	0.85	1.74	75.5	51.2	104.2	HE
9	Bl	AR0059	HECTOR	FSL	STONY	8	20	1	0.24	161	14	60.00	2.91	1.26	5.17	174.6	75.5	310.5	HE
10	Ca	AR0021	ASKEW	LFS	SLIGHT	1	5	5	0.28	333	3	70.00	0.41	0.18	0.98	5.8	2.6	13.7	PHE
11	Cb	MO0072	CARYTOWN	SIL	SLIGHT	0	2	3	0.43	319	1	107.50	0.18	0.09	0.28	6.5	3.1	10.2	PHE
12	Cc		CHAT PILES,VARI									0.00	0.00	0.00	0.00				
13	Cd,Ch	KS0020	CHEROKEE	SIL	SLIGHT	0	1	4	0.43	300	1	107.50	0.18	0.09	0.18	4.8	2.3	4.8	NHE
14	Ce	OK0002	COLLINSVILLE	FSL	SLIGHT	2	6	1	0.2	277	4	50.00	0.60	0.27	1.12	30.0	13.6	55.9	HE
15	Cf	OK0002	COLLINSVILLE	FSL	SLIGHT	6	10	1	0.2	277	8	50.00	1.65	1.12	2.28	82.5	55.9	113.9	HE
16	Cg	OK0002	COLLINSVILLE	ST	SLIGHT	6	10	1	0.2	277	8	50.00	1.65	1.12	2.28	82.5	55.9	113.9	HE
17	Ck	MO0191	CRELDON	SIL	MOD PERM	2	6	4	0.32	223	4	80.00	0.55	0.26	1.00	11.0	5.1	20.1	PHE
18	Cl,Eg	AR0019	PERIDGE	GR-SIL	SLIGHT	1	5	5	0.37	142	3	92.50	0.32	0.14	0.64	5.9	2.7	11.8	PHE
19	Cm,Ne	OK0151	NEWTONIA	SIL	SLIGHT	1	5	5	0.37	199	3	92.50	0.35	0.16	0.75	6.5	2.9	14.0	PHE
20	Da	MO0032	BARDEN	SIL	SLIGHT	2	6	3	0.37	279	4	92.50	0.60	0.27	1.12	18.6	8.4	34.6	HE
21	Db	TN0009	LANTON	SIL	UNDRAINED	0	1	5	0.37	164	1	92.50	0.15	0.08	0.15	2.8	1.4	2.8	NHE
22	Dc	TN0009	LANTON	SICL	UNDRAINED	0	1	5	0.37	164	1	92.50	0.15	0.08	0.15	2.8	1.4	2.8	NHE
23	EaEbE	MO0193	KEENO	CR-SIL	MOD-PERM	2	7	4	0.24	264	4	60.00	0.59	0.27	1.34	8.8	4.0	20.1	PHE
24	Ec,Ed	MO0192	HOBERG	SIL	MOD PERM	2	7	4	0.37	242	4	92.50	0.57	0.26	1.28	13.2	6.1	29.7	PHE
25	Ee	MO0193	KEENO	CR-SIL	MOD-PERM	1	6	4	0.24	264	4	60.00	0.59	0.17	1.09	8.8	2.6	16.4	PHE
26	Ef	MO0193	KEENO	CR-SIL	MOD-PERM	6	14	4	0.24	264	10	60.00	2.22	1.09	3.73	33.4	16.4	55.9	HE
27	GaGbG	MO0187	GERALD	SIL	MOD PERM	0	1	3	0.43	302	1	107.50	0.18	0.09	0.18	6.4	3.1	6.4	NHE
28	GeGfG	MO0187	GERALD	SIL	MOD PERM	1	3	3	0.43	302	2	107.50	0.28	0.18	0.40	10.0	6.4	14.3	PHE
29	Ha	MO0006	CEDARGAP	CR-SIL	OCCAS	0	1	5	0.28	113	1	70.00	0.13	0.07	0.13	1.9	1.0	1.9	NHE
30	Hb,Hc	WV0005	HUNTINGTON	SIL	OCCAS	0	1	5	0.28	158	1	70.00	0.15	0.08	0.15	2.1	1.1	2.1	NHE

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31	Hd	KY0070	ASHTON	SIL	OCCAS	0	1	5	0.32	128	1	80.00	0.14	0.07	0.14	2.2	1.2	2.2	NHE
32	La	MO0192	HOBERG	SIL	MOD PERM	2	6	4	0.37	242	4	92.50	0.57	0.26	1.05	13.2	6.1	24.2	PHE
33	Lc,Ld	KS0050	HEPLER	SIL	OCCAS	0	1	5	0.37	175	1	92.50	0.15	0.08	0.15	2.8	1.4	2.8	NHE
34	Lf,Ta	KS0050	HEPLER	SIL	OCCAS	0	1	5	0.37	175	1	92.50	0.15	0.08	0.15	2.8	1.4	2.8	NHE
35	Ma	MO0192	KEENO	GR-L	G-SLOPES	2	5	4	0.24	264	4	60.00	0.59	0.27	0.87	8.8	4.0	13.0	PHE
36	Na,	KS0020	CHEROKEE	SIL	SLIGHT	0	2	4	0.43	300	1	107.50	0.18	0.09	0.28	4.8	2.3	7.5	NHE
37	Nc	MO0034	ELDON	CR-SIL	SLIGHT	6	11	2	0.24	243	9	60.00	1.83	1.05	2.46	54.8	31.4	73.9	HE
38	Nd	MO0192	HOBERG	SIL	MOD PERM	2	6	4	0.37	242	4	92.50	0.57	0.26	1.05	13.2	6.1	24.2	PHE
39	Nf	AR0108	NIXA	CR-SIL	MOD PERM	1	6	2	0.32	208	4	80.00	0.54	0.16	0.97	21.4	6.4	38.8	PHE
40	Pa,Ia	OK0011	PARSONS	SIL	SLIGHT	0	1	4	0.49	425	1	122.50	0.20	0.09	0.20	6.1	2.8	6.1	NHE
41	Pb,Ib	OK0011	PARSONS	SIL	SLIGHT	1	3	4	0.49	304	2	122.50	0.28	0.18	0.40	8.6	5.5	12.3	PHE
42	Ra	OK0013	RIVERTON	GR-L	SLIGHT	2	5	5	0.32	142	4	80.00	0.46	0.22	0.64	7.4	3.6	10.2	PHE
43	Sa	MO0089	GOSS	ST-SIL	STONY	10	35	2	0.24	177	22	60.00	6.35	1.82	13.60	190.4	54.6	408.0	HE
44	Sc		STRIP MINES									0.00	0.00	0.00	0.00				
45	Va,Vb	OK0105	CLEORA	FSL	OCCAS	0	1	5	0.20	150	1	50.00	0.15	0.08	0.15	1.5	0.8	1.5	NHE
46	Wa	KS0119	WOODSON	SICL	SLIGHT	1	3	4	0.43	170	2	107.50	0.24	0.15	0.34	6.3	4.1	9.0	PHE
47	Lb	MO0191	CRELDON	SIL	MOD PERM	0	2	4	0.32	223	1	80.00	0.16	0.08	0.26	3.3	1.6	5.1	NHE

This information is to be used for HEL determinations.
For planning and programs the current information on the soils-5 interpretation record should be used.

STATE CONSERVATIONIST RUSSELL C. MILLS Russell C. Mills DATE 11-09-94