SOILSDATA BASE CEDAR 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	HIGH	T	K	L	S	RK	AVE LS	AVE. EROD INDEX	LOW EROD. INDEX	HIGH EROD. INDEX	CLASS
1	40C	MO0090	ALSUP	SIL	SLIGHT	3	9	5	0.37	217	6	92.50	0.99	18.3	6.7	32.0	PHE
2	40F	MO0091	ALSUP	CR-SIL	ST	9	25	5	0.28	217	17	70.00	4.61	64.5	24.2	121.5	HE
3	66	KY0070	ASHTON	SIL	OCCAS	0	2	5	0.32	128	1	80.00	0.14	2.2	1.2	3.5	NHE
4	66	KY0070	ASHTON	SIL	RARE	0	3	5	0.32	128	2	80.00	0.22	3.5	1.2	4.9	NHE
5	10	MO0186	BADO	SIL	MOD PERM	0	2	3	0.43	238	1	107.50	0.17	6.0	3.0	9.3	PHE
6	16B	MO0030	BARCO	FSL	SLIGHT	2	5	4	0.32	250	4	80.00	0.58	11.5	5.3	16.9	PHE
7	15B	MO0030	BARCO	L	SLIGHT	2	5	4	0.32	250	4	80.00	0.58	11.5	5.3	16.9	PHE
8	16B2	MO0030	BARCO	FSL	ER	2	5	4	0.32	250	4	80.00	0.58	11.5	5.3	16.9	PHE
9	15B2	MO0030	BARCO	L	ER	2	5	4	0.32	250	4	80.00	0.58	11.5	5.3	16.9	PHE
10	60B	MO0032	BARDEN	SIL	SLIGHT	2	5	3	0.37	279	4	92.50	0.60	18.6	8.4	27.6	HE
11	60B2	MO0032	BARDEN	SIL	ER	2	5	3	0.37	279	4	92.50	0.60	18.6	8.4	27.6	HE
12	27C	KS0006	BASEHOR	FSL	SLIGHT	2	9	2	0.24	193	6	60.00	0.93	28.0	7.3	48.9	PHE
13	27D	KS0136	BASEHOR	FSL	ST	5	14	2	0.24	193	10	60.00	1.90	57.1	22.3	95.6	HE
14	22B	MO0031	BOLIVAR	L	SLIGHT	2	5	4	0.32	218	4	80.00	0.55	10.9	5.1	15.8	PHE
15	23B	MO0031	BOLIVAR	FSL	SLIGHT	2	5	4	0.24	218	4	60.00	0.55	8.2	3.8	11.8	PHE
16	23B2	MO0031	BOLIVAR	FSL	ERODED	2	5	4	0.24	218	4	60.00	0.55	8.2	3.8	11.8	PHE
17	22B2	MO0031	BOLIVAR	L	ER	2	5	4	0.32	218	4	80.00	0.55	10.9	5.1	15.8	PHE
18	23C	MO0031	BOLIVAR	FSL	SLIGHT	5	9	4	0.24	218	7	60.00	1.22	18.3	11.8	26.0	HE
19	23C2	MO0031	BOLIVAR	FSL	ERODED	5	9	4	0.24	218	7	60.00	1.22	18.3	11.8	26.0	HE
20	57B	AR0032	BRITWATER	CR-SIL	SLIGHT	2	5	3	0.32	150	4	80.00	0.47	12.5	6.0	17.5	PHE
21	57C	AR0032	BRITWATER	SIL	SLIGHT	3	9	3	0.37	150	6	92.50	0.82	25.4	10.0	44.3	HE
22	75	MO0072	CARYTOWN	SIL	SLIGHT	0	2	3	0.43	319	1	107.50	0.18	6.5	3.1	10.2	PHE
23	94A	MO0006	CEDARGAP	SIL	OCCAS	0	3	5	0.32	113	2	80.00	0.21	3.3	1.1	4.8	NHE
24	95A	MO0006	CEDARGAP	SIL	PROTECTED	0	3	5	0.32	113	2	80.00	0.21	3.3	1.1	4.8	NHE
25	94A	MO0006	CEDARGAP	CR-SIL	FREQ	0	3	5	0.28	113	2	70.00	0.21	2.9	1.0	4.2	NHE
26	12	KS0020	CHEROKEE	SIL	SLIGHT	0	2	4	0.43	300	1	107.50	0.18	4.8	2.3	7.5	NHE
27	12B	KS0020	CHEROKEE	SIL	SLIGHT	2	5	4	0.43	300	4	107.50	0.62	16.7	7.5	24.9	PHE
28	45D	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	9	14	3	0.28	155	12	70.00	2.25	52.4	34.1	66.6	HE
29	45E	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	14	20	3	0.28	155	17	70.00	3.90	90.9	66.6	118.5	HE
30	45F	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	14	35	3	0.28	155	25	70.00	7.33	171.1	66.6	296.9	HE

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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	AVE. EROD INDEX	LOW EROD. INDEX	HIGH EROD. INDEX	CLASS
31	35D	MO0025	CLARKSVILLE-NIX	COMPLEX	SLIGHT	5	14	3	0.28	155	10	70.00	1.70	39.8	15.5	66.6	HE
32	26B	OK0002	COLLINSVILLE	FSL	SLIGHT	2	5	1	0.20	277	4	50.00	0.60	30.0	13.6	44.5	HE
33	26D	OK0002	COLLINSVILLE	FSL	SLIGHT	5	14	1	0.20	277	10	50.00	2.28	113.9	44.5	190.9	HE
34	28D		COLLINSVILLE	FSL	STONY	5	14	1	0.20	277	10	50.00	2.28	113.9	44.5	190.9	HE
35	36B	MO0191	CRELDON	SIL	MOD PERM	1	4	4	0.32	223	3	80.00	0.36	7.3	3.3	11.0	PHE
36	54	KY0055	DUNNING	SICL	OCCAS	0	2	5	0.37	225	1	92.50	0.16	3.0	1.5	4.7	NHE
37	13D	MO0034	ELDON	CR-SIL	SLIGHT	5	14	2	0.24	243	10	60.00	2.13	64.0	25.0	107.3	HE
38	32B	MO0066	FREEBURG	SIL	SLIGHT	2	5	5	0.37	160	4	92.50	0.48	8.9	4.3	12.5	PHE
39	32C	MO0066	FREEBURG	SIL	SLIGHT	2	9	5	0.37	160	6	92.50	0.85	15.7	4.3	27.4	PHE
40	83C	MO0028	GASCONADE	FL-SICL	SLIGHT	2	9	2	0.20	174	6	50.00	0.89	22.2	5.9	38.7	PHE
41	83E	MO0028	GASCONADE	FL-SICL	SLIGHT	14	20	2	0.20	174	17	50.00	4.13	103.2	75.7	134.5	HE
42	83D	MO0028	GASCONADE-ROCK	COMPLEX	SLIGHT	5	14	2	0.20	174	10	50.00	1.81	45.1	17.6	75.7	HE
43	83F	MO0028	GASCONADE-ROCK	COMPLEX	SLIGHT	14	35	2	0.20	174	25	50.00	7.77	194.2	75.7	337.1	HE
44	86D	MO0112	GATEWOOD-OCIE	COMPLEX	SLIGHT	5	14	3	0.32	168	10	80.00	1.77	47.3	18.5	79.3	HE
45	25	MO0187	GERALD	SIL	MOD PERM	0	2	3	0.43	302	1	107.50	0.18	6.4	3.1	10.0	PHE
46	43C	MO0013	GOSS	CR-SIL	SLIGHT	5	9	2	0.24	177	7	60.00	1.10	32.9	21.4	46.8	HE
47	43D	MO0013	GOSS	CR-SIL	SLIGHT	9	14	2	0.24	177	12	60.00	2.40	72.0	46.8	91.6	HE
48	43E	MO0013	GOSS	CRV-SIL	SLIGHT	14	20	2	0.10	177	17	25.00	4.16	52.0	38.1	67.8	HE
49	43F	MO0013	GOSS	CR-SIL	SLIGHT	14	35	2	0.24	177	25	60.00	7.84	235.1	91.6	408.0	HE
50	43B	MO0013	GOSS	CR-SIL	SLIGHT	2	5	2	0.24	177	4	60.00	0.50	15.1	7.1	21.4	PHE
51	43D	MO0089	GOSS	ST-SIL	STONY	5	14	2	0.24	177	10	60.00	1.82	54.6	21.4	91.6	HE
52	52A	MO0005	HARTVILLE	SIL	SLIGHT	1	3	4	0.43	285	2	107.50	0.27	7.4	4.7	10.6	PHE
53	26B	AR0004	HECTOR	FSL	SLIGHT	2	5	1	0.24	161	3	60.00	0.33	19.9	13.9	40.7	HE
54	26D	AR0004	HECTOR	FSL	SLIGHT	5	14	1	0.24	161	10	60.00	1.74	104.2	40.7	174.6	HE
55	76	KS0050	HEPLER	SIL	OCCAS	0	2	5	0.37	175	1	92.50	0.15	2.8	1.4	4.4	NHE
56	61B	MO0192	HOBERG	SIL	MOD PERM	2	5	4	0.37	242	4	92.50	0.57	13.2	6.1	19.2	PHE
57	55	WV0005	HUNTINGTON	SIL	OCCAS	0	3	5	0.28	158	2	70.00	0.23	3.2	1.1	4.6	NHE
58	55	WV0005	HUNTINGTON	SIL	FREQ	0	2	5	0.28	158	1	70.00	0.15	2.1	1.1	3.2	NHE
59	30C	MO0193	KEENO	CR-SIL	MOD-PERM	2	9	4	0.24	264	6	60.00	1.09	16.4	4.0	28.6	PHE
60	33B	MO0193	KEENO-ELDON	COMPLEX	SLIGHT	2	5	4	0.24	264	4	60.00	0.59	8.8	4.0	13.0	PHE

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61	56	TN0009	LANTON	SIL	OCCAS	0	2	5	0.37	164	1	92.50	0.15	2.8	1.4	4.3	NHE
62	19B	MO0194	NEEDLEYE	SIL	MOD PERM	1	3	4	0.37	188	2	92.50	0.24	5.6	3.6	8.0	PHE
63	01A	OK0151	NEWTONIA	SIL	SLIGHT	1	3	5	0.37	199	2	92.50	0.25	4.6	2.9	6.5	NHE
64	01B	OK0151	NEWTONIA	SIL	SLIGHT	2	5	5	0.37	199	4	92.50	0.53	9.7	4.6	14.0	PHE
65	50C	AR0108	NIXA	CR-SIL	MOD PERM	2	9	2	0.32	208	6	80.00	0.97	38.8	10.0	67.7	HE
66	56	MO0009	OSAGE	SICL	OCCAS	0	2	5	0.28	231	1	70.00	0.17	2.3	1.1	3.6	NHE
67	24	OK0011	PARSONS	SIL	SLIGHT	0	2	4	0.49	425	1	122.50	0.20	6.1	2.8	9.5	PHE
68	24A	OK0011	PARSONS	SIL	SLIGHT	1	3	4	0.49	425	2	122.50	0.31	9.5	6.1	13.6	PHE
69	20B	KY0006	PEMBROKE	SIL	SLIGHT	1	5	5	0.32	230	3	80.00	0.37	5.9	2.6	13.0	PHE
70	21B	AR0019	PERIDGE	SIL	SLIGHT	2	5	5	0.37	142	4	92.50	0.46	8.5	4.1	11.8	PHE
71	21C	AR0019	PERIDGE	SIL	SLIGHT	5	9	5	0.37	142	7	92.50	0.98	18.2	11.8	25.9	HE
72	11B	MO0021	SAMPSEL	SICL	SLIGHT	2	5	3	0.37	224	4	92.50	0.55	17.0	7.9	24.7	PHE
73	92	MO0100	SECESH	SIL	OCCAS	0	2	4	0.32	206	1	80.00	0.16	3.2	1.6	5.0	NHE
74	59	KS0114	VERDIGRIS	SIL	OCCAS	0	2	5	0.32	140	1	80.00	0.14	2.3	1.2	3.6	NHE
75	81B	MO0097	VIRATON	SIL	SLIGHT	2	5	4	0.43	223	4	107.50	0.55	14.8	6.9	21.5	PHE
76	81B2	MO0097	VIRATON	CR-SIL	ERODED	2	5	4	0.32	223	4	80.00	0.55	11.0	5.1	16.0	PHE
77	81C	MO0097	VIRATON	SIL	SLIGHT	5	9	4	0.43	223	7	107.50	1.23	33.1	21.5	47.1	HE
78	81C2	MO0097	VIRATON	CR-SIL	ERODED	5	9	4	0.32	223	7	80.00	1.23	24.6	16.0	35.0	HE
79	51B	MO0097	VIRATON-WILDERN	COMPLEX	SLIGHT	2	5	4	0.32	223	4	80.00	0.55	11.0	5.1	16.0	PHE
80	31C	AR0040	WABEN	CRV-SIL	SLIGHT	2	9	5	0.28	140	6	70.00	0.80	11.1	3.1	19.4	PHE
81	93B	AR0040	WABEN-CEDERGAP	COMPLEX	OCCAS	0	5	5	0.28	140	3	70.00	0.32	4.4	1.0	8.9	PHE
82	65B	MO0085	WILDERNESS	CR-SIL	SLIGHT	2	5	2	0.28	181	4	70.00	0.51	17.7	8.4	25.2	HE
83	65C	MO0085	WILDERNESS	CR-SIL	SLIGHT	5	9	2	0.28	181	7	70.00	1.11	38.8	25.2	55.2	HE
84	65C	MO0085	WILDERNESS	CR-SIL	SLIGHT	2	9	2	0.28	181	6	70.00	0.90	31.7	8.4	55.2	HE
85	53C	MO0085	WILDERNESS-GOSS	COMPLEX	SLIGHT	2	9	2	0.28	181	6	70.00	0.90	31.7	8.4	55.2	HE
86	25A	MO0187	GERALD	SIL	MOD PERM	1	3	3	0.43	302	2	107.50	0.28	10.0	6.4	14.3	PHE
87	34C	MO0141	BUCKLICK	SIL	SLIGHT	3	9	4	0.32	139	6	80.00	0.79	15.8	6.3	27.7	PHE
88	38A	OK0105	CLEORA	FSL	OCCAS	0	3	5	0.20	150	2	50.00	0.23	2.3	0.8	3.2	NHE
89	42B	AR0015	GEPP	CR-SIL	SLIGHT	2	5	4	0.28	205	4	70.00	0.53	9.3	4.4	13.4	PHE
90	42C	AR0015	GEPP	CR-SIL	SLIGHT	3	9	4	0.28	205	6	70.00	0.96	16.8	6.2	29.4	PHE

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91	37B	MO0035	LIBERAL	SICL	SLIGHT	2	5	3	0.37	205	4	92.50	0.53	16.4	7.7	23.6	PHE
92	37C2	MO0035	LIBERAL	SICL	ERODED	3	9	3	0.37	205	6	92.50	0.96	29.7	11.0	51.8	HE
93	84C	MO0109	HOBSON	L	SLIGHT	3	9	4	0.37	145	6	92.50	0.81	18.7	7.4	32.7	PHE
94	37C	MO0035	LIBERAL-LIKE	CR-SIL	SLIGHT	3	9	3	0.37	205	6	92.50	0.96	29.7	11.0	51.8	HE
95	37D	MO0035	LIBERAL-LIKE	CRV-SIL	SLIGHT	9	14	3	0.28	205	12	70.00	2.58	60.3	39.2	76.6	HE
96	39B	MO0035	LIBERAL	SIL	SLIGHT	2	5	3	0.37	205	4	92.50	0.53	16.4	7.7	23.6	PHE
97	49	MO0026	QUARLES	SIL	OCCAS	0	2	3	0.32	146	1	80.00	0.14	3.9	2.0	6.0	NHE
98	84C	MO0109	HOBSON	L	SLIGHT	3	9	4	0.37	145	6	92.50	0.81	18.7	7.4	32.7	PHE
99	68A	WV0040	LINSIDE	SIL	OCCAS	0	3	5	0.32	100	2	80.00	0.20	3.2	1.1	4.6	NHE
100	67	KY0003	NEWARK	SIL	OCCAS	1	3	5	0.43	179	2	107.50	0.24	5.1	3.3	7.3	NHE
101	80C	MO0040	HOLSTEIN	L	SLIGHT	3	9	5	0.32	127	6	80.00	0.76	12.1	4.9	21.1	PHE
102	14A	MO0108	MIDCO	CR-SL	OCCAS	0	3	5	0.24	71	2	60.00	0.18	2.2	0.8	3.1	NHE
103	74	MO0053	MONITEAU	SIL	SLIGHT	0	2	5	0.43	159	1	107.50	0.15	3.2	1.6	5.0	NHE
104	42C	MO0035	LIBERAL-LIKE	CR-SIL	SLIGHT	3	9	3	0.37	205	6	92.50	0.96	29.7	11.0	51.8	HE
105	44D	MO0035	LIBERAL-LIKE	CRV-SIL	SLIGHT	5	14	3	0.28	205	10	70.00	1.96	45.7	17.9	76.6	HE
106	87D	MO0216	NIANGUA-GATEWOO	CRV-SIL	SLIGHT	5	14	3	0.24	150	10	60.00	1.68	33.5	13.1	56.2	HE
107	87F	MO0216	NIANGUA-GATEWOO	CRV-SIL	SLIGHT	14	35	3	0.24	150	25	60.00	7.21	144.3	56.2	250.4	HE
108	27F	KS0136	BASEHOR	FSL	STONY	14	35	2	0.24	193	25	60.00	8.18	245.5	95.6	426.0	HE

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