SOILSDATA BASE POLK 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	10	MO0186	BADO	SIL	MOD PERM	0	2	3	0.43	238	1	107.50	0.17	6.0	3.0	9.3	PHE
2	11B	MO0021	SAMPSEL	SICL	SLIGHT	1	4	3	0.37	224	3	92.50	0.37	11.3	5.1	17.0	PHE
3	13C	MO0298	ELDON	GR-SIL	SLIGHT	3	9	2	0.24	243	6	60.00	1.05	31.4	11.2	54.8	HE
4	13D	MO0298	ELDON	GR-SIL	GRAVELLY	9	14	2	0.24	243	12	60.00	2.81	84.3	54.8	107.3	HE
5	19B	MO0194	NEEDLEYE	SIL	MOD PERM	1	3	4	0.37	188	2	92.50	0.24	5.6	3.6	8.0	PHE
6	20B	KY0006	PEMBROKE	SIL	SLIGHT	2	5	5	0.32	230	4	80.00	0.56	8.9	4.1	13.0	PHE
7	21B	AR0019	PERIDGE	SIL	SLIGHT	2	5	5	0.37	142	4	92.50	0.46	8.5	4.1	11.8	PHE
8	23C	MO0031	BOLIVER	L	SLIGHT	5	9	4	0.24	218	7	60.00	1.22	18.3	11.8	26.0	HE
9	24	MO0167	GLENSTED	SIL	SLIGHT	0	2	3	0.32	130	1	80.00	0.14	3.7	1.9	5.8	NHE
10	25	MO0187	GERALD	SIL	MOD PERM	0	2	3	0.43	302	1	107.50	0.18	6.4	3.1	10.0	PHE
11	27D	KS0136	BASEHOR	L	STONY	5	14	2	0.24	193	10	60.00	1.90	57.1	22.3	95.6	HE
12	30C	MO0193	KEENO	GRV-SIL	MOD-PERM	3	9	3	0.24	264	6	60.00	1.09	21.8	7.7	38.1	PHE
13	34B	MO0198	BUCKLICK	SIL	THICK SOLU	2	5	4	0.32	139	4	80.00	0.46	9.1	4.4	12.6	PHE
14	36B	MO0191	CRELDON	SIL	MOD PERM	1	3	4	0.32	223	2	80.00	0.26	5.1	3.3	7.3	NHE
15	37C	MO0035	LIBERAL	GR-SIL	SLIGHT	3	9	3	0.37	205	6	92.50	0.96	29.7	11.0	51.8	HE
16	39B	MO0033	BRONAUGH	SIL	SLIGHT	2	5	5	0.37	200	4	92.50	0.53	9.8	4.6	14.0	PHE
17	39C	MO0033	BRONAUGH	GR-SIL	SLIGHT	5	9	5	0.32	200	7	80.00	1.17	18.7	12.1	26.5	HE
18	39D	MO0033	BRONAUGH	SIL	SLIGHT	9	14	5	0.32	200	12	80.00	2.55	40.8	26.5	51.9	HE
19	40C	MO0090	ALSUP	GR-SIL	SLIGHT	5	9	5	0.37	217	7	92.50	1.21	22.5	14.6	32.0	HE
20	40E	MO0090	ALSUP	GR-SIL	SLIGHT	9	20	5	0.28	217	15	70.00	3.77	52.8	24.2	84.1	HE
21	43C	MO0256	GOSS	GR-SIL	GRAVELLY	2	9	2	0.24	177	6	60.00	0.89	26.8	7.1	46.8	PHE
22	43D	MO0256	GOSS	GR-SIL	GRAVELLY	5	14	2	0.24	177	10	60.00	1.82	54.6	21.4	91.6	HE
23	52B	MO0264	HARTVILLE	SIL	GRAVELLY	2	5	4	0.43	285	4	107.50	0.61	16.3	7.4	24.3	PHE
24	52C2	MO0264	HARTVILLE	SIL	GRAVELLY	3	8	4	0.43	285	6	107.50	1.13	30.5	10.6	45.0	HE
25	54	KY0055	DUNNING	SIL	OCCAS	0	2	5	0.37	225	1	92.50	0.16	3.0	1.5	4.7	NHE
26	55	KS0114	VERDIGRIS	SIL	OCCAS	0	2	5	0.32	140	1	80.00	0.14	2.3	1.2	3.6	NHE
27	57C	AR0032	BRITWATER	SIL	SLIGHT	3	9	3	0.37	150	6	92.50	0.82	25.4	10.0	44.3	HE
28	60B	MO0032	BARDEN	SIL	SLIGHT	2	5	3	0.37	279	4	92.50	0.60	18.6	8.4	27.6	HE
29	61B	MO0192	HOBERG	SIL	MOD PERM	2	5	4	0.37	242	4	92.50	0.57	13.2	6.1	19.2	PHE
30	65C	MO0085	WILDERNESS	GR-SIL	SLIGHT	3	9	2	0.28	181	6	70.00	0.90	31.7	12.0	55.2	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	66	KY0070	ASHTON	SIL	OCCAS	0	2	5	0.32	128	1	80.00	0.14	2.2	1.2	3.5	NHE
32	76	MO0093	MONITEAU	SIL	OCCAS	0	2	5	0.43	159	1	107.50	0.15	3.2	1.6	5.0	NHE
33	81B	MO0274	VIRATON	SIL	GRAVELLY	2	5	4	0.43	223	4	107.50	0.55	14.8	6.9	21.5	PHE
34	81C	MO0097	VIRATON	SIL	SLIGHT	5	9	4	0.43	223	7	107.50	1.23	33.1	21.5	47.1	HE
35	83D	AR0125	MOKO	GR-SIL	SLIGHT	5	14	1	0.24	174	10	60.00	1.81	108.3	42.3	181.6	HE
36	83F	AR0125	MOKO-ROCK OUTCR	COMPLEX	SLIGHT	14	50	2	0.20	174	32	50.00	11.66	291.5	75.7	587.8	HE
37	85D	AR0125	MOKO-GATEWOOD	COMPLEX	SLIGHT	5	14	2	0.24	168	10	60.00	1.77	53.2	20.8	89.2	HE
38	86D	MO0287	OCIE-GATEWOOD	COMPLEX	GRAVELLY	5	14	3	0.32	168	10	80.00	1.77	47.3	18.5	79.3	HE
39	86F	MO0287	OCIE-GATEWOOD	COMPLEX	GRAVELLY	14	35	3	0.32	150	25	80.00	7.21	192.4	74.9	333.8	HE
40	87C	AR0015	GEPP	GR-SIL	SLIGHT	3	9	4	0.28	205	6	70.00	0.96	16.8	6.2	29.4	PHE
41	89D	MO0287	OCIE	GR-SIL	GRAVELLY	5	14	3	0.32	168	10	80.00	1.77	47.3	18.5	79.3	HE
42	89F	MO0287	OCIE	GR-SIL	GRAVELLY	14	35	3	0.32	150	25	80.00	7.21	192.4	74.9	333.8	HE
43	90	MO0230	RACKET	L	FREQ	0	2	5	0.32	100	1	80.00	0.13	2.1	1.1	3.2	NHE
44	92A	MO0273	CEDARGAP	GR-SIL	FREQ	0	3	5	0.28	113	2	70.00	0.21	2.9	1.0	4.2	NHE
45	93B	MO0273	CEDERGAP	GR-SIL	FREQ	0	3	5	0.24	113	2	60.00	0.24	2.9	0.9	3.6	NHE
46	96		PITS, QUARRIES			0						0.00	0.00				

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 11-19-94