

FRANKLIN COUNTY EI MATRIX - WATER EROSION

3-1-88

PPT (in.)

6-9 10 11 12 13 14 15 16

R FACTORS (MLRA 7,8)

BYK.	NAME	TEX.	SLOPE	AC.	K FACT	T FACT	LS	PPT	R FACTORS (MLRA 7,8)								
									10	14	20	25	30	35	39	43	
128	ALDERDALE	CBX-LS	0 5	0	0.02	2		6-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	AQUENTS	FS	0 5	0	0.17	5	0.5		0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	
3	BADLAND			0					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	
1	BAKEOVEN	CBV-SIL	0 35	0	0.15	1		10-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	BURBANK	LFS	0 5	0	0.24	2	1.1	6-9	1.3	1.8	2.6	3.3	4.0	4.6	5.1	5.7	
6	BURBANK	LFS	5 10	0	0.24	2	1.8		2.2	3.0	4.3	5.4	6.5	7.6	8.4	9.3	
25	BURBANK	GR-LFS	15 35	0	0.15	5	3.50		1.1	1.5	2.1	2.7	3.2	3.8	4.2	4.6	
180	BURKE	VFSL	0 2	0	0.64	2	0.5	6-9	1.6	2.2	3.2	4.0	4.8	5.6	6.2	6.9	
181	BURKE	VFSL	2 5	0	0.64	2	1.25		4.0	5.6	8.0	10.0	12.0	14.0	15.6	17.2	
15	CLEMAN	FSL	0 2	0	0.37	5	0.5	8-12	0.4	0.5	0.7	0.9	1.1	1.3	1.4	1.6	
310	ELTOPIA	VFSL	0 2	0	0.55	2	0.5	6-9	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	
320	ELTOPIA	VFSL	2 5	0	0.55	2	1.25		3.4	4.8	6.9	8.6	10.3	12.0	13.4	14.8	
16	ESQUATZEL	SIL	0 2	0	0.55	5	0.5	6-12	0.6	0.8	1.1	1.4	1.6	1.9	2.1	2.4	
140	FARRELL	VFSL	0 5	0	0.49	4	1.33	9-14	1.6	2.3	3.3	4.1	4.9	5.7	6.4	7.0	
141	FARRELL	VFSL	5 10	0	0.49	4	1.45		1.8	2.5	3.6	4.4	5.3	6.2	6.9	7.6	
142	FARRELL	VFSL	10 15	0	0.49	4	2.14		2.6	3.7	5.2	6.6	7.9	9.2	10.2	11.3	
143	FARRELL	VFSL	15 30	0	0.49	4	3.38		4.1	5.8	8.3	10.4	12.4	14.5	16.1	17.8	
144	FARRELL	VFSL	30 60	0	0.49	4	4.56		5.6	7.8	11.2	14.0	16.8	19.6	21.8	24.0	
23	FINLEY	VFSL	0 2	0	0.37	2	0.6	6-9	1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8	
24	FINLEY	GR-SL	5 10	0	0.2	2	1.45		1.4	2.0	2.9	3.6	4.3	5.1	5.7	6.2	
231	FINLEY	VFSL	2 5	0	0.37	2	1.25		2.3	3.2	4.6	5.8	6.9	8.1	9.0	9.9	
137	FINLEY	VFSL	0 10	0	0.37	2	1.25	6-9	2.3	3.2	4.6	5.8	6.9	8.1	9.0	9.9	
137	NEFFEL	VFSL	0 10	0	0.55	2	1.45		4.0	5.6	8.0	10.0	12.0	14.0	15.6	17.1	
139	FINLEY	VFSL	0 10	0	0.37	2	1.45		2.7	3.8	5.4	6.7	8.0	9.4	10.5	11.5	
138	BURBANK	VFSL	0 10	0	0.24	2	1.45		1.7	2.4	3.5	4.3	5.2	6.1	6.8	7.5	
138	STARBUCK	VFSL	0 10	0	0.55	1	1.45		8.0	11.2	15.9	19.9	23.9	27.9	31.1	34.3	
20	HEZEL	LFS	0 15	0	0.32	5	3.09	6-9	2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5	
203	HEZEL	LFS	0 10	0	0.32	5	1.6		1.0	1.4	2.0	2.6	3.1	3.6	4.0	4.4	
17	KAHLOTUS	VFSL	0 2	0	0.49	5	0.6	9-12	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.5	
18	KAHLOTUS	VFSL	2 5	0	0.49	5	1.01		1.0	1.4	2.0	2.5	3.0	3.5	3.9	4.3	
19	KAHLOTUS	VFSL	5 10	0	0.49	5	1.34		1.3	1.8	2.6	3.3	3.9	4.6	5.1	5.6	
191	KAHLOTUS	VFSL	10 15	0	0.49	5	1.66		1.6	2.3	3.3	4.1	4.9	5.7	6.3	7.0	
192	KAHLOTUS	VFSL	15 30	0	0.49	5	2.67		2.6	3.7	5.2	6.5	7.8	9.2	10.2	11.3	
193	KAHLOTUS	VFSL	30 60	0	0.49	5	4.11		4.0	5.6	8.1	10.1	12.1	14.1	15.7	17.3	
505	KAHLOTUS	SIL	15 30	0	0.55	5	2.8		3.1	4.3	6.2	7.7	9.2	10.8	12.0	13.2	
505	KENNEWICK	SIL	15 30	0	0.55	5	2.8		3.1	4.3	6.2	7.7	9.2	10.8	12.0	13.2	
506	KAHLOTUS	SIL	30 60	0	0.55	5	4.11		4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4	
506	STRATFORD	SIL	30 60	0	0.49	2	4.11		10.1	14.1	20.1	25.2	30.2	35.2	39.3	43.3	
130	KAHLOTUS	VFSL	0 15	0	0.49	2	1.24		3.3	4.6	6.6	8.2	9.8	11.5	12.8	14.1	
130	STRATFORD	VFSL	0 15	0	0.49	5	1.34		1.3	1.8	2.6	3.3	3.9	4.6	5.1	5.6	
131	KAHLOTUS	VFSL	15 25	0	0.49	2	2.34		5.7	8.0	11.5	14.3	17.2	20.1	22.4	24.7	
131	KAHLOTUS	VFSL	15 25	0	0.49	5	2.34		2.3	3.2	4.6	5.7	6.9	8.0	8.9	9.9	
124	KENNEWICK	SIL	2 5	0	0.55	5	1.01	6-9	1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8	
125	KENNEWICK	SIL	5 10	0	0.55	5	1.34		1.5	2.1	2.9	3.7	4.4	5.2	5.7	6.3	
1251	KENNEWICK	SIL	10 15	0	0.55	5	1.66		1.8	2.6	3.7	4.6	5.5	6.4	7.1	7.9	
127	KOEHLER	FS	0 15	0	0.24	2	1.25	6-8	1.5	2.1	3.0	3.8	4.5	5.3	5.8	6.5	
102	MAGALLON	SL	10 30	0	0.24	2	3.2	9-14	3.8	5.4	7.7	9.6	11.5	13.4	15.0	16.5	

102	STRATFORD	SIL	10 20	0.49	2	3.2	7.8	11.0	15.7	19.6	23.5	27.4	30.6	33.7	
102	FARRELL	SIL	10 30	0.49	4	3.2	3.9	5.5	7.8	9.8	11.8	13.7	15.3	16.9	
59	MIKKALO	SIL	0 10 0	0.49	2	1.25	9-12	3.1	4.3	6.1	7.7	9.2	10.7	11.9	13.2
60	MIKKALO	SIL	10 25 0	0.49	2	2.67	11-15	6.5	9.2	13.1	16.4	19.6	22.9	25.5	28.1
534	NANSENE	SIL	45 70	0.49	5	5.41	9-12	5.3	7.4	10.6	13.3	15.9	18.6	20.7	22.8
534	RITZVILLE	SIL	45 70	0.49	5	5.41		5.3	7.4	10.6	13.3	15.9	18.6	20.7	22.8
28	NEPPEL	FSL	0 2 0	0.37	2	0.6	6-9	1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8
29	NEPPEL	FSL	2 5 0	0.37	2	1.27		2.3	3.3	4.7	5.9	7.0	8.2	9.2	10.1
30	NEPPEL	FSL	5 10 0	0.37	2	1.58		2.9	4.1	5.8	7.3	8.8	10.2	11.4	12.6
31	NEPPEL	VFSL	0 2 0	0.55	2	0.67		1.8	2.6	3.7	4.6	5.5	6.4	7.2	7.9
32	NEPPEL	VFSL	2 5 0	0.55	2	1.27		3.5	4.9	7.0	8.7	10.5	12.2	13.6	15.0
33	NEPPEL	VFSL	5 10 0	0.55	2	1.58		4.3	6.1	8.7	10.9	13.0	15.2	16.9	18.7
842	NEPPEL	VFSL	15 50 0	0.55	2	4.11		11.3	15.8	22.6	28.3	33.9	39.6	44.1	48.6
842	FINLEY	VFSL	15 50 0	0.37	2	4.11		7.6	10.6	15.2	19.0	22.8	26.6	29.7	32.7
34	NOVARK	SIL	2 5 0	0.55	3	1.1	6-9	2.0	2.8	4.0	5.0	6.1	7.1	7.9	8.7
95	OTTMAR	VFSL	5 15 0	0.37	3	1.66	6-9	2.0	2.9	4.1	5.1	6.1	7.2	8.0	8.8
95	OTTMAR	VFSL	5 15 0	0.55	3	1.66		3.0	4.3	6.1	7.6	9.1	10.7	11.9	13.1
940	OTTMAR	VFSL	0 2 0	0.55	3	0.6		1.1	1.5	2.2	2.8	3.3	3.9	4.3	4.7
941	OTTMAR	VFSL	2 5 0	0.55	3	1.27		2.3	3.3	4.7	5.8	7.0	8.1	9.1	10.0
942	OTTMAR	VFSL	5 10 0	0.55	3	1.72		3.2	4.4	6.3	7.9	9.5	11.0	12.3	13.6
90	OTTMAR	VFSL	0 2 0	0.55	3	0.6		1.1	1.5	2.2	2.8	3.3	3.9	4.3	4.7
91	OTTMAR	VFSL	2 5 0	0.55	3	1.27		2.3	3.3	4.7	5.8	7.0	8.1	9.1	10.0
92	OTTMAR	VFSL	5 10 0	0.55	3	1.72		3.2	4.4	6.3	7.9	9.5	11.0	12.3	13.6
922	OTTMAR	VFSL	15 25 0	0.55	3	4.11		7.5	10.5	15.1	18.8	22.6	26.4	29.4	32.4
38	FROSSER	SIL	0 2 0	0.55	2	0.5	6-11	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9
39	FROSSER	SIL	2 5 0	0.55	2	1.1		3.0	4.2	6.1	7.6	9.1	10.6	11.8	13.0
40	FROSSER	SIL	5 10 0	0.55	2	1.25		3.4	4.8	6.9	8.6	10.3	12.0	13.4	14.8
41	FROSSER	SIL	0 10 0	0.55	1	1.72		9.5	13.2	18.9	23.7	28.4	33.1	36.9	40.7
41	STARBUCK	SIL	0 10 0	0.55	2	1.72		4.7	6.6	9.5	11.8	14.2	16.6	18.4	20.3
41	BAKEOVEN	CBV-SIL	0 10 0	0.15	1	1.72		2.6	3.6	5.2	6.5	7.7	9.0	10.1	11.1
0	QUINCY	FS	5 40 0	0.15	5	3.09	6-9	0.9	1.3	1.9	2.3	2.8	3.2	3.6	4.0
420	QUINCY	FS	0 15 0	0.15	5	2.67		0.8	1.1	1.6	2.0	2.4	2.8	3.1	3.4
43	QUINCY	LFS	0 15 0	0.32	5	2.67		1.7	2.4	3.4	4.3	5.1	6.0	6.7	7.3
44	QUINCY	LFS	15 25 0	0.32	5	3.5		2.2	3.1	4.5	5.6	6.7	7.8	8.7	9.6
46	QUINCY	LFS	0 15 0	0.32	5	3.09		2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5
46	HEZEL	LFS	0 15 0	0.32	5	3.09		2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5
40	QUINCY L.SUB.	LFS	0 10 0	0.32	5	1.23		0.8	1.1	1.6	2.0	2.4	2.8	3.1	3.4
49	QUINCY L.SUB.	LFS	10 15 0	0.32	5	3.09		2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5
50	QUINCY L.SUB.	LFS	15 25 0	0.32	5	3.5		2.2	3.1	4.5	5.6	6.7	7.8	8.7	9.6
126	QUINCY	LFS	0 25 0	0.17	2	2.8		2.4	3.3	4.8	5.9	7.1	8.3	9.3	10.2
126	QUINTON	LFS	0 25 0	0.32	5	2.8		1.8	2.5	3.6	4.5	5.4	6.3	7.0	7.7
133	QUINCY	LFS	0 15 0	0.24	2	2.78		3.3	4.7	6.7	8.3	10.0	11.7	13.0	14.3
133	TIMMERMAN	LFS	0 15 0	0.32	5	2.78		1.8	2.5	3.6	4.4	5.3	6.2	6.9	7.7
134	QUINCY	FS	0 15 0	0.15	5	0.5		0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.6
134	WANDER	FS	0 15 0	0.2	5	0.5		0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200	RINQUIN	LFS	0 10 0	0.32	2	1.72	6-9	2.8	3.9	5.5	6.9	8.3	9.6	10.7	11.8
51	RITZCAL	SIL	15 30 0	0.55	5	4.11	9-12	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4
51	RITZVILLE	SIL	15 30 0	0.49	5	4.11	9-12	4.0	5.6	8.1	10.1	12.1	14.1	15.7	17.3
52	RITZCAL	SIL	30 60 0	0.55	5	5.67		6.2	8.7	12.5	15.6	18.7	21.8	24.3	26.8
52	RITZVILLE	SIL	30 60 0	0.49	5	5.67		5.6	7.8	11.1	13.9	16.7	19.4	21.7	23.9
530	RITZVILLE	SIL	0 2 0	0.49	5	0.7		0.7	1.0	1.4	1.7	2.1	2.4	2.7	2.9
53	RITZVILLE	SIL	2 5 0	0.49	5	1.25		1.2	1.7	2.5	3.1	3.7	4.3	4.8	5.3
54	RITZVILLE	SIL	5 10 0	0.49	5	1.72		1.7	2.4	3.4	4.2	5.1	5.9	6.6	7.2

55	RITZVILLE	SIL	10 15	0	0.49	5	2.67	2.6	3.7	5.2	6.5	7.8	9.2	10.2	11.3
56	RITZVILLE	SIL	15 25	0	0.49	5	4.11	4.0	5.6	8.1	10.1	12.1	14.1	15.7	17.3
57	RITZVILLE	SIL	25 40	0	0.49	5	5.3	5.2	7.3	10.4	13.0	15.6	18.2	20.3	22.3
500	RITZVILLE ST. SUB.	SIL	2 5	0	0.49	5	1.25	1.2	1.7	2.5	3.1	3.7	4.3	4.8	5.3
501	RITZVILLE ST. SUB.	SIL	5 10	0	0.49	5	1.72	1.7	2.4	3.4	4.2	5.1	5.9	6.6	7.2
502	RITZVILLE ST. SUB.	SIL	10 15	0	0.49	5	2.67	2.6	3.7	5.2	6.5	7.8	9.2	10.2	11.3
503	RITZVILLE ST. SUB.	SIL	15 30	0	0.49	5	4.1	4.0	5.6	8.0	10.0	12.1	14.1	15.7	17.3
504	RITZVILLE ST. SUB.	SIL	0 10	0	0.49	5	5.67	5.6	7.8	11.1	13.9	16.7	19.4	21.7	23.9
533	RITZVILLE	SIL	30 45	0	0.49	5	5.67	5.6	7.8	11.1	13.9	16.7	19.4	21.7	23.9
533	NAMSENE	SIL	30 45	0	0.49	5	5.67	5.6	7.8	11.1	13.9	16.7	19.4	21.7	23.9
61	ROYAL	LFS	0 10	0	0.32	5	2.67	1.7	2.4	3.4	4.3	5.1	6.0	6.7	7.3
64	ROYAL	LFS	10 25	0	0.32	5	3.09	2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5
610	ROYAL	FSL	0 2	0	0.43	5	0.6	0.5	0.7	1.0	1.3	1.5	1.8	2.0	2.2
611	ROYAL	FSL	2 5	0	0.43	5	1.52	1.3	1.8	2.6	3.3	3.9	4.6	5.1	5.6
612	ROYAL	FSL	5 10	0	0.43	5	1.72	1.5	2.1	3.0	3.7	4.4	5.2	5.8	6.4
613	ROYAL	FSL	2 5	0	0.43	5	1.25	1.1	1.5	2.1	2.7	3.2	3.8	4.2	4.6
614	ROYAL	FSL	5 10	0	0.43	5	1.72	1.5	2.1	3.0	3.7	4.4	5.2	5.8	6.4
65	ROYAL	FSL	15 30	0	0.43	5	3.09	2.7	3.7	5.3	6.6	8.0	9.3	10.4	11.4
65	TIMMERMAN	FSL	15 30	0	0.43	5	3.09	2.7	3.7	5.3	6.6	8.0	9.3	10.4	11.4
68	SAGEHILL	VFSL	0 2	0	0.55	5	0.6	0.7	0.9	1.3	1.6	2.0	2.3	2.6	2.8
69	SAGEHILL	VFSL	2 5	0	0.55	5	1.25	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9
70	SAGEHILL	VFSL	5 10	0	0.55	5	1.72	1.9	2.6	3.8	4.7	5.7	6.6	7.4	8.1
701	SAGEHILL	VFSL	10 15	0	0.55	5	2.67	2.9	4.1	5.9	7.3	8.8	10.3	11.5	12.6
702	SAGEHILL	VFSL	15 25	0	0.55	5	3.78	4.2	5.8	8.3	10.4	12.5	14.6	16.2	17.9
690	SAGEHILL	VFSL	0 2	0	0.55	5	0.58	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.7
690	KENNEWICK	VFSL	0 2	0	0.55	5	0.58	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.7
680	SAGEHILL	VFSL	0 2	0	0.55	5	0.58	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.7
681	SAGEHILL, GR. SUB.	VFSL	2 5	0	0.55	5	1.15	1.3	1.8	2.5	3.2	3.8	4.4	4.9	5.4
135	SAGEHILL	VFSL	15 30	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
135	KENNEWICK	VFSL	15 30	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
135	SHANO	VFSL	15 30	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
120	SAGEMOOR	VFSL	0 2	0	0.64	3	0.6	1.3	1.8	2.6	3.2	3.8	4.5	5.0	5.5
121	SAGEMOOR	VFSL	2 5	0	0.64	3	1.25	2.7	3.7	5.3	6.7	8.0	9.3	10.4	11.5
122	SAGEMOOR	VFSL	5 10	0	0.64	3	1.72	3.7	5.1	7.3	9.2	11.0	12.8	14.3	15.8
601	SHANO	VFSL	0 2	0	0.64	3	0.85	1.8	2.5	3.6	4.5	5.4	6.3	7.1	7.8
71	SHANO	SIL	0 2	0	0.55	5	0.7	0.8	1.1	1.5	1.9	2.3	2.7	3.0	3.3
72	SHANO	SIL	2 5	0	0.55	5	1.25	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9
73	SHANO	SIL	5 10	0	0.55	5	1.72	1.9	2.6	3.8	4.7	5.7	6.6	7.4	8.1
74	SHANO	SIL	10 15	0	0.55	5	2.67	2.9	4.1	5.9	7.3	8.8	10.3	11.5	12.6
740	SHANO	SIL	15 30	0	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4
741	SHANO	SIL	30 40	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
860	SHANO STR. SUB	SIL	0 2	0	0.55	5	0.5	0.6	0.8	1.1	1.4	1.6	1.9	2.1	2.4
861	SHANO STR. SUB	SIL	2 5	0	0.55	5	1.25	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9
862	SHANO STR. SUB	SIL	5 10	0	0.55	5	1.72	1.9	2.6	3.8	4.7	5.7	6.6	7.4	8.1
863	SHANO STR. SUB	SIL	10 15	0	0.55	5	2.67	2.9	4.1	5.9	7.3	8.8	10.3	11.5	12.6
864	SHANO STR. SUB	SIL	15 30	0	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4
742	SHANO	SIL	15 30	0	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4
742	KENNEWICK	SIL	15 30	0	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4
743	SHANO	SIL	30 60	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
743	KENNEWICK	SIL	30 60	0	0.55	5	5.3	5.8	8.2	11.7	14.6	17.5	20.4	22.7	25.1
79	STARBUCK	SIL	0 15	0	0.55	1	2.25	12.4	17.3	24.8	30.9	37.1	43.3	48.3	53.2
132	STARBUCK	SIL	15 30	0	0.55	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132	PROSSER	SIL	15 30	0	0.55	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

