

Table 2

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Individual DEP Control Point Monitoring Data Compared to Transect Numbers in WCR Photogrammetric Study

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Control Point Number	Municipality	Total Recession (feet)	Number of Years	Control Pt. Average Annual Recession Rate (ft/yr)	Nearest Transect # from WCR Inc. Photogrammetric Study	Photo Recession (if whole transect#) (ft/yr)	Photo recession (lower transect#) (if half)(ft/yr)	Photo recession (higher transect#)(if half)(ft/yr)
0.0	Springfield Township	15.00	15.65	0.96	NA			
0.1	Springfield Township	9.05	7.88	1.15	1	1.5		
0.5	Springfield Township	21.00	15.72	1.34	13	1.8		
1.1	Springfield Township	52.50	15.70	3.34	31.5		2.1	2.7
1.5	Springfield Township	41.67	15.72	2.65	47	2.2		
2.0	Springfield Township	46.00	16.21	2.84	62	2.3		
2.5	Springfield Township	37.80	26.72	1.41	79	1.8		
3.0	Springfield Township	10.50	20.33	0.52	92.5		1.5	1.8
3.5	Springfield Township	0.00	15.72	0.00	108	0		
4.0	Springfield Township	19.40	20.33	0.95	123	1.7		
4.5	Springfield Township	30.72	16.77	1.83	143	2.4		
5.0	Springfield Township	4.60	21.38	0.22	157.5		1.6	0
5.5	Springfield Township	6.00	15.70	0.38	172.5		0.9	1.6
6.0	Springfield Township	8.17	21.38	0.38	193.5		0.8	0.8
6.5	Springfield Township	15.90	15.70	1.01	209.5		1.8	1.6
7.0	Springfield Township	20.00	20.33	0.98	224	2.5		
7.5	Springfield Township	0.00	4.12	0.00	235.5		1.1	discard
8.0	Springfield Township	2.50	20.33	0.12	257	1.4		
8.5	Springfield Township	22.50	15.70	1.43	277	3		
9.0	Springfield Township	54.30	21.36	2.54	297	1.7		
9.5	Springfield Township	8.50	16.25	0.52	306	0.6		
10.0	Springfield Township	16.00	27.64	0.58	324	0.8		
10.5	Springfield Township	17.83	16.50	1.08	334	0.9		
11.0	Springfield Township	16.20	21.48	0.75	349	1.4		
11.5	Springfield Township	35.20	16.50	2.13	379	1.3		
12.0	Springfield Township	63.08	16.50	3.82	389	1		

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12.5	Girard Township	41.80	16.50	2.53	7	0.7		
13.0	Girard Township	28.40	20.16	1.41	22	1.9		
13.5	Girard Township	23.50	16.92	1.39	28	0.8		
14.0	Girard Township	9.17	20.21	0.45	56	0.9		
14.5	Girard Township	0.42	15.78	0.03	72	0		
15.0	Girard Township	35.67	16.70	2.14	89	0.3		
15.5	Girard Township	45.85	26.34	1.74	100	1.2		
16.0	Girard Township	21.50	21.27	1.01	108.5		0.6	0
16.5	Girard Township	17.62	15.78	1.12	128	1.1		
17.0	Girard Township	0.50	20.34	0.02	148	1.1		
17.5	Girard Township	18.17	15.77	1.15	164.5		0.7	0.7
18.0	Girard Township	23.30	20.32	1.15	174	1.3		
18.5	Girard Township	10.00	15.77	0.63	192	0.7		
19.0	Girard Township	23.50	20.31	1.16	205	0.4		
19.5	Girard Township	2.00	27.63	0.07	220	0		
20.0	Girard Township	45.83	19.87	2.31	240	1.3		
20.5	Girard Township	15.67	15.75	0.99	252	0.3		
21.0	Fairview Township	28.90	20.38	1.42	16	1.4		
21.5	Fairview Township	14.37	16.67	0.86	34	0.8		
22.0	Fairview Township	23.70	20.30	1.17	56	1		
22.5	Fairview Township	3.80	15.35	0.25	68.5		0.9	1.1
23.0	Fairview Township	3.00	20.38	0.15	85	discard**		
23.5	Fairview Township	2.58	21.66	0.12	105	1.4		
24.0	Fairview Township	6.00	20.32	0.30	110	1.2		
24.5	Fairview Township	33.93	15.75	2.15	130	0.8		
25.0	Fairview Township	16.10	20.25	0.80	144	0.5		
25.5	Fairview Township	18.50	14.69	1.26	162	0.8		
26.5	Fairview Township	0.92	15.58	0.06	201	0.4		

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27.0	Fairview Township	0.40	20.23	0.02	213	0.7		
27.5	Fairview Township	0.00	16.19	0.00	229	0.9		
28.0	Fairview Township	1.20	19.70	0.06	238	0		
28.5	Fairview Township	3.57	15.56	0.23	252	0.5		
29.0	Fairview Township	5.50	20.16	0.27	265	0		
29.5	Millcreek Township	8.42	15.58	0.54	16	0.5		
30.0	Millcreek Township	28.00	20.23	1.38	29.5		1.6	2.8
30.5	Millcreek Township	0.70	16.27	0.04	51	0		
31.0	Millcreek Township	15.50	15.59	0.99	64.5		0.4	0
31.5	Millcreek Township	2.52	15.58	0.16	87	0.7		
32.0	Millcreek Township	0.00	19.70	0.00	98	0.9		
32.5	Millcreek Township	0.00	15.56	0.00	116.5		0.6	0.4
33.0	Millcreek Township	18.60	19.70	0.94	126	0.5		
33.5	Millcreek Township	0.00	15.57	0.00	148	0.9		
34.0	Millcreek Township	No Measurement To Date	Established May 2002	-				
34.5	Millcreek Township	No Measurement To Date	Established May 2002	-				
35.0	Millcreek Township	No Measurement To Date	Established May 2002	-				
35.5	Millcreek Township	No Measurement To Date	Established May 2002	-				
36.0	Millcreek Township	No Measurement To Date	Established May 2002	-				
36.5	Millcreek Township	No Measurement To Date	Established May 2002	-				
44.2	City of Erie	6.37	15.72	0.41	114	0.3		
44.5	City of Erie	3.50	11.54	0.30	121	0		
45.0	City of Erie	0.00	15.72	0.00	135	0		
45.5	Lawrence Park Township	5.75	15.75	0.37	5	0		
46.0	Lawrence Park Township	1.10	20.36	0.05	20.5		0	0
46.5	Lawrence Park Township	4.17	11.54	0.36	36	0.3		
47.0	Lawrence Park Township	17.17	21.33	0.80	52	0.2		
47.5	Harborcreek Township	7.30	15.72	0.46	2.5		0.7	0.6

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48.0	Harborcreek Township	11.00	21.18	0.52	23	0.8		
48.5	Harborcreek Township	9.60	16.54	0.58	41	0.6		
49.0	Harborcreek Township	10.42	21.18	0.49	55	0		
49.5	Harborcreek Township	1.92	2.74	0.70	70	0.2		
50.0	Harborcreek Township	25.00	21.18	1.18	84.5		0	0
50.5	Harborcreek Township	5.00	16.18	0.31	101.5		0	0
51.5	Harborcreek Township	0.00	12.81	0.00	131.5		0.6	0.5
52.0	Harborcreek Township	24.30	24.74	0.98	142	0		
52.5	Harborcreek Township	0.00	16.54	0.00	173	0		
53.0	Harborcreek Township	13.50	21.11	0.64	188.5		0	0
53.5	Harborcreek Township	1.63	16.70	0.10	193	0		
54.0	Harborcreek Township	4.00	21.17	0.19	213	0.2		
54.5	Harborcreek Township	0.37	16.54	0.02	229	0		
55.0	Harborcreek Township	0.00	21.17	0.00	241	0		
55.5	Harborcreek Township	24.42	11.46	2.13	256	0.1		
56.0	Harborcreek Township	2.30	21.18	0.11	272.5		0	0
56.5	Harborcreek Township	0.00	12.66	0.00	285	0.3		
57.0	Harborcreek Township	10.00	21.19	0.47	302	0.5		
57.5	Harborcreek Township	50.80	13.80	3.68	312	1.1		
58.0	Harborcreek Township	6.90	21.19	0.33	320	0		
58.5	Harborcreek Township	0.00	16.25	0.00	344	0		
59.0	North East Township	33.00	16.25	2.03	7.5		0	0.9
59.5	North East Township	9.30	16.25	0.57	23	discard		
60.0	North East Township	1.17	16.25	0.07	37.5		0	1.1
60.5	North East Township	27.20	16.25	1.67	49.5		0.4	1.7
61.0	North East Township	1.50	16.25	0.09	58	0		
61.5	North East Township	51.75	12.35	4.19	86	2.4		
62.0	North East Township	0.00	16.25	0.00	104.5		discard	discard

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63.0	North East Township	0.00	20.75	0.00	130	2		
63.5	North East Township	4.37	16.25	0.27	140	0.5		
64.0	North East Township	9.93	16.25	0.61	159.5		0.2	0.2
64.5	North East Township	0.00	16.26	0.00	175	0		
65.0	North East Township	9.60	16.26	0.59	203	1.7		
65.5	North East Township	1.00	16.26	0.06	216	discard		
66.0	North East Township	0.25	16.56	0.02	224	0.8		
66.5	North East Township	14.13	16.26	0.87	244	discard		
67.0	North East Township	1.40	21.14	0.07	256.5		0	0.1
67.5	North East Township	7.42	15.56	0.48	268	discard		
68.0	North East Township	0.00	21.21	0.00	285	1.3		
68.5	North East Township	7.30	16.63	0.44	299	1		
69.0	North East Township	13.17	21.26	0.62	317	0.5		
69.5	North East Township	4.50	16.64	0.27	340	0.3		
70.0	North East Township	4.00	7.44	0.54	Marina	discard		
71.0	North East Township	1.60	21.27	0.08	379	0		
72.5	North East Township	8.00	16.64	0.48	418	0		
73.0	North East Township	0.95	17.33	0.05	435	0		
73.5	North East Township	5.67	17.33	0.33	450	0		