

Table 3. Comparison of Minimum Setback Distances Using Control Point Data vs. Photogrametric Data Draft

Municipality	Control Point Average Recession Rate	Control Point Calculated Minimum Residential Setback (Rate of Bluff Recession) x (50 years)	2003 Photogrametric Average Recession Rate	2003 Photogrametric Calculated Minimum Residential Setback (Rate of Bluff Recession) x (50 years)
Springfield Township	1.27 feet/year	63.5 feet	1.49 feet/year	74.5 feet
Girard Township	1.14 feet/year	57 feet	0.69 feet/year	34.5 feet
Fairview Township	0.57 feet/year	28.5 feet	0.81 feet/year	40.5 feet
Millcreek Township	0.45 feet/year	22.5 feet	0.59 feet/year	29.5 feet
City of Erie	0.24 feet/year	12 feet	0.01 feet/year	0.5 feet
Lawrence Park Townsh	0.40 feet/year	20 feet	0.16 feet/year	8.0 feet
Harborcreek Township	0.59 feet/year	29.5 feet	0.19 feet/year	9.5 feet
North East Township	0.55 feet/year	27.5 feet	0.62 feet/year	31 feet
Lake City Borough *	1.14 feet/year	57 feet	0.69 feet/year	34.5 feet
* Same as Girard Twp				

Note: The equation for determining minimum bluff setback distances is provided in 25 PA Code Chapter 85.22.

Table 3. Comparison of Minimum Setback Distances Using Control Point Data vs. Photogrametric Data Draft

Municipality	Control Point Average Recession Rate (RR)	Control Point Calculated Minimum Commercial Setback (Rate of Bluff Recession) x (75 years)	2003 Photogrametric Average Recession Rate	2003 Photogrametric Calculated Minimum Commercial Setback (Rate of Bluff Recession) x (75 years)
Springfield Township	1.27 feet/year	95.25 feet	1.49 feet/year	111.75
Girard Township	1.14 feet/year	85.5 feet	0.69 feet/year	51.75
Fairview Township	0.57 feet/year	42.75 feet	0.81 feet/year	60.75
Millcreek Township	0.45 feet/year	33.75 feet	0.59 feet/year	44.25
City of Erie	0.24 feet/year	18 feet	0.01 feet/year	0.75
Lawrence Park Townsh	0.40 feet/year	30 feet	0.16 feet/year	12.00
Harborcreek Township	0.59 feet/year	44.25 feet	0.19 feet/year	14.25
North East Township	0.55 feet/year	41.25 feet	0.62 feet/year	46.50
Lake City Borough *	1.14 feet/year	85.5 feet	0.69 feet/year	51.75
* Same as Girard Twp				

Note: The equation for determining minimum bluff setback distances is provided in 25 PA Code Chapter 85.22.

Table 3. Comparison of Minimum Setback Distances Using Control Point Data vs. Photogrametric Data Draft

Municipality	Control Point Average Recession Rate (RR)	Control Point Calculated Minimum Industrial Setback (Rate of Bluff Recession) x (100 years)	2003 Photogrametric Average Recession Rate	2003 Photogrametric Calculated Minimum Industrial Setback (Rate of Bluff Recession) x (100 years)
Springfield Township	1.27 feet/year	127 feet	1.49 feet/year	149.00
Girard Township	1.14 feet/year	114 feet	0.69 feet/year	69.00
Fairview Township	0.57 feet/year	57 feet	0.81 feet/year	81.00
Millcreek Township	0.45 feet/year	45 feet	0.59 feet/year	59.00
City of Erie	0.24 feet/year	24 feet	0.01 feet/year	1.00
Lawrence Park Township	0.40 feet/year	40 feet	0.16 feet/year	16.00
Harborcreek Township	0.59 feet/year	59 feet	0.19 feet/year	19.00
North East Township	0.55 feet/year	55 feet	0.62 feet/year	62.00
Lake City Borough *	1.14 feet/year	114 feet	0.69 feet/year	69.00
* Same as Girard Twp				

Note: The equation for determining minimum bluff setback distances is provided in 25 PA Code Chapter 85.22.