

Estimated Shoreline in the South of Midnight Pass

$$Y = 3.53E-13 x^5 - 1.54E-09 x^4 + 2.19E-06 x^3 - 9.95E-04 x^2 - 2.89E-01 x + 4.81E+02$$

Estimated Shoreline in the North of Midnight Pass

$$Y = 1.39E-14 x^5 - 1.21E-10 x^4 + 3.74E-07 x^3 - 4.67E-04 x^2 + 9.56E-02 x + 2.74E+02$$

$$\text{Near Midnight Pass : } Y = -1.43E-05 x^3 + 2.72E-03 x^2 - 3.06E-01 x + 2.74E+02$$