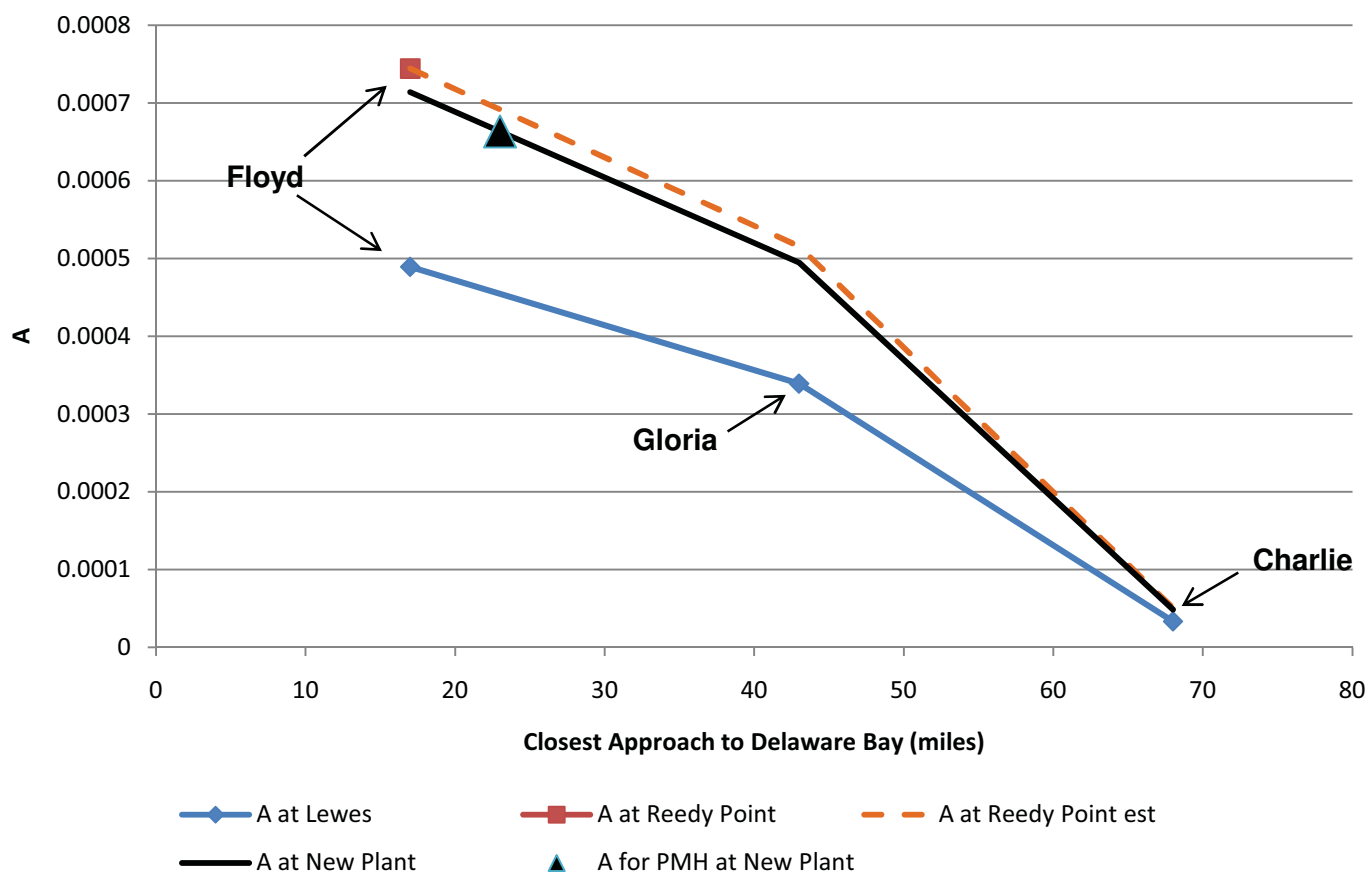




$$\text{Negative Surge (ft.)} = A \times (\text{Maximum Sustained Winds})^2$$

Where A depends on the closest approach of the hurricane center to Delaware Bay as illustrated