Environmental Engineering Lab 3 – Part I

Leticia Anechini Zanotti

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Figure 1. Measured dissolved oxygen in mg/L over time in minutes fitted in a Second Order Reaction, with Reaction Rate Coefficient (k) = 0.14.



Figure 2. Measured Dissolved Oxygen in mg/L over time in minutes fitted in a Zero Order Reaction, with Reaction Rate Coefficient (k) = 0.3 .



Figure 3. Measured Dissolved Oxygen in mg/L over time in minutes fitted in a First Order Reaction, with Reaction Rate Coefficient (k) = 0.11.