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CENG 340

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Lab 3 Part I: Oxygen Depletion Kinetics



K=0.14005

**Figure 1.** Plot of dissolved oxygen depletion over time for a second order reaction.



K=0.3

**Figure 2.** Plot of dissolved oxygen depletion over time for a zero order reaction.



K=0.11001

**Figure 3.** Plot of dissolved oxygen depletion over time for a first order reaction.