

k = 0.14005

Figure 1. Second order fit of dissolved oxygen levels with time for data set one. Circles represent data points and line represents second order curve fit.



k = 0.3

Figure 2. Zero order fit of dissolved oxygen levels with time for data set two. Circles represent data points and line represents zero order curve fit.



k = 0.11001

Figure 3. First order fit of dissolved oxygen levels with time for data set three. Circles represent data points and line represents first order curve fit.