**Data Set 1**



N=2

K=.14005 (1/mgt/L)

Second Order:

Units of K=1/(Concentration\*Time)

**Data Set 2**



N=0

K=.3 (mg/L/min)

Zero Order:

Units of K=Concentration/Time

**Data Set 3**



N=1

K=.11001 (1/minute)

First Order:

Units of K= 1/Time