

Hydration of Propionaldehyde by Temperature-Jump Relaxation

Name _____

A_{\max} = _____ [propionaldehyde] = _____ units _____

K_c = _____

At $\sim 0^\circ\text{C}$: exact T = _____ order = _____

*** Attach your two plots**

τ = _____ \pm _____ units _____

k_1 _____ \pm _____ units _____

k_{-1} _____ \pm _____ units _____

At $\sim 15^\circ\text{C}$: exact T = _____

τ = _____ \pm _____ units _____

k_1 _____ \pm _____ units _____

k_{-1} _____ \pm _____ units _____

E_a = _____ \pm _____ units _____

A = _____ \pm _____ units _____