

## Math152 – Spring 2016 – In-class Group Assignment 10

Suppose that flow rate data (in  $\text{m}^3/\text{day}$ ) for the spatial spread of an oil spill from a single broken well source are as given in the table

Day	0	7	14	21
Flow rate	8400	8200	8000	7900

Estimate the total spatial spread of oil (e.g. the total volume of oil that has spread from the well) over the 21 days. Comment on the accuracy of your estimate.