

CE3105 Mechanics of Fluids Laboratory Department of Civil Engineering

Texas Tech University

Experiment: Pipework Energy Losses - Data Sheet

Date of Experiment: \_\_\_\_\_ Name: \_\_\_\_\_

**Experimental Data:**

Temperature of water, T= \_\_\_\_\_ °Celsius Water density,  $\rho$  = (lb/ft<sup>3</sup>) Gravity, g= 32.2 (ft/s<sup>2</sup>)

Reading Number	Volume of Water (L)	Time (s)	Flow Rate	Tube Height Reading (mm)									
				1	2	3	4	5	6	7	8	9	10
1													
2													
3													
4													
5													

Instructor's Signature \_\_\_\_\_ Don Bundock