Date: Measurement instructor:________________

M4 Fluid Mechanics Measurement

The measurement assignment:

- The chosen bodies should be the perforated plates marked B!
- Measure the drag forces acting on the supporting arm while placing the 5 bodies in front of the arm using the other support!
- Measure the drag forces acting on the 5 chosen perforated plates (each having a different porosity) at 5 different velocities! (potentiometer settings: 3, 4.5, 6, 7.5, 10)
- Record the atmospheric pressure and the temperature in the laboratory!

Measured data:

Signature of measurement instructor:

Date: Measurement instructor:________________

M4 Fluid Mechanics Measurement

Signature of measurement instructor: