

Name: _____

CVEN 311-501 – “Fluid Dynamics”

Quiz #2 – Fall 2010

Prof. Brumbelow

September 24, 2010

1. Why does mercury make a good fluid with which to fill a barometer?
2. What *exactly* can you measure with a differential manometer?
3. An inclined manometer with two fluids is shown in the diagram below. What is the pressure of the fluid at point A in units of psig?

