

Problem	Answers
1	$u_{\Delta P} = \pm 1754 \text{ Pa}$, $u_{\Delta P}/\Delta P = 5.85 \%$
6	$Q = 39.98 \text{ m}^3/\text{s}$
7	$V = 18.07 \text{ m/s}$, $u_V = \pm 0.51 \text{ m/s}$, $Re_s = 0.8 \text{ mm}$
9	$V = 20.5 \text{ m/s}$
10	For $E = 2.979$, $U = 8.87 \text{ m/s}$, $u_U/U = 0.225$, $u_U = 2 \text{ m/s}$