

ME 304 – Fluid Mechanics – Assignment Sheet

Text: Munson, Young and Okiishi, Huebsch, Wade, *Fundamentals of Fluid Mechanics*, 7th edition, John Wiley

WEEK	CHAPTER	TOPIC	HW
1	1	Introduction	59,63,64,65,67,70(a)
2	2	Fluid Statics	29,36,45,66,70,72,92,104
3	3	Bernoulli's Equation	33,53,59,67,72
4	4	Fluid Kinematics	8,13, 16,24,36,53
5	5	Control Volume, Mass	11,17,18,21,25
Test 1			
6	5	Control Volume Analysis, Momentum	31,38,46,47,55,64,66
7	5	Control Volume Continued – Energy	108
9	7	Dimensional Analysis	16,17,26,58,60
8	6	Differential Analysis	4,10,14,86,90,92,93,105
Test 2			
10-11	8	Pipe Flows	19,22,48,87,90,93,95,97,101
12-13	9	External Flows	13,21,27,46,47
14	9	Drag	68
Final			