





























Specific Energy									
 If we look at the Froude number at 									
each of these flows									
	Depth 0	Specific Energy	Flow 0	Froude Number					
	0.542	0.8131	10	1.000					
	0.86	1.2907	20	1.001					
	1.366	2.0489	40	1.000					
	2.168	3.2524	80	1.000					
16		Specific Energy	,	Wednesday, October 31, 2012					

THE UNIVERSITY OF MEMPHIS Duringend of Gal Engineering Specific Energy									
 When the Froude number is equal to 1 (approximately) the depth is the critical depth and the specific energy is at a 									
minimum.									
	Depth	Specific Energy	Flow	Froude Nur	nber				
	0	0	0						
	0.542	0.8131	10	1.000					
	0.86	1.2907	20	1.001					
	1.366	2.0489	40	1.000					
	2.168	3.2524	80	1.000					
17		Specific Er	nergy	Wednesday, October 31, 2012					







































