

Flow Rate Event - Worksheet

Please send your completed worksheet to info@craiggellmusic.com

Name	
Date	
Time	
Object Floated	

Course length - Start to End [L] (metres)	
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	Start	End
Width of Stream [W] (m)		
Depth of Stream - D1 (m)		
D2		
D3		
Average Depth [D] (m)		
Cross-Sectional Area [CSA] = [W x D] (m²)		

Avg. Cross-Sectional Area [CSA] (m²) (Sum of CSAs / 2)	
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Float Time - T1 (s:ms)	
T2	
T3	
Average Time [T] (Sum of Time / No. of Attempts)	

Surface Velocity (m/s) = [L/T]	
Subsurface Velocity correction - Rough (*0.85)	
- Smooth (*0.9) [C]	

Flow rate (m³/s) = [CSA*C]	
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