



# River Study Data Sheet

6-fig: GPS: 

## Site Information

River Name	<input type="text"/>	Site Number	<input type="text"/>
Group Number	<input type="text"/>	Date	<input type="text"/>

## River Width (W) and Gradient

Width of river (W)	<input type="text"/> m	River Gradient	<input type="text"/> °
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## River Depth (D)

Distance from bank in metres	Depth in metres	Distance from bank in metres	Depth in metres	Distance from bank in metres	Depth in metres
0.00	0.00	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total of Depths:	<input type="text"/> m	No. of Depths:	<input type="text"/>	Average Depth (D):	<input type="text"/> m
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## River Velocity (V)

Length of section (L):	<input type="text"/> m	Type of float:	<input type="text"/>
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Run Number	Time taken (s)	Run Number	Time taken (s)	Run Number	Time taken (s)
1	<input type="text"/>	5	<input type="text"/>	9	<input type="text"/>
2	<input type="text"/>	6	<input type="text"/>	10	<input type="text"/>
3	<input type="text"/>	7	<input type="text"/>	Total	<input type="text"/>
4	<input type="text"/>	8	<input type="text"/>	Av. time (T):	<input type="text"/>

Av. velocity (V) = Length (L) / Av. Time (T) x 0.8	<input type="text"/>
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## River Cross-sectional Area (CSA)

CSA = Width (W) x Average Depth (D)	<input type="text"/>
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## River Discharge (Di)

Discharge = CSA x Av. Velocity (V)	<input type="text"/>
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# River Study Summary Sheet

## Site Information

River Name		Date	
Group Number			

## River Width (W)

Site Number	Width in metres
1	
2	
3	
4	
5	

Total Width:		m	Average Width:		m
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## River Depth (D)

Site Number	Depth in metres
1	
2	
3	
4	
5	

Total Depth:		m	Average Depth:		m
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## River Velocity (V)

Site Number	Velocity in metres per second
1	
2	
3	
4	
5	

Total:		m/s	Av. Velocity:		m/s
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River Study Summary Sheet continued ...

**Stream Gradient**

Site Number	Gradient in degrees
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>

Total Gradient:	<input type="text"/>	Average:	<input type="text"/>
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**River Cross-sectional Area (CSA)**

Site Number	CSA in metres squared
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>

Total CSA:	<input type="text"/>	m <sup>2</sup>	Average CSA:	<input type="text"/>	m <sup>2</sup>
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**River Discharge (Di)**

Site Number	Discharge in cumecs (cm <sup>3</sup> /s)
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>

Total Discharge:	<input type="text"/>	cm <sup>3</sup> /s	Av. Discharge:	<input type="text"/>	cm <sup>3</sup> /s
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**Notes:**