Channel Geometry

Recording channel depth

Note start your recordings from the left bank of the channel.

Site: Total width of channel:

Width Interval (every 0.2 m)	0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Depth (metres)											

Width Interval (every 0.2 m)	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2
Depth (metres)											

Recording channel velocity

Use the table below to record the time it takes for the dog biscuits to travel a distance of 10m down the stream. If the dog biscuit gets stuck stop the trial and start again. Repeat the test 3 times for the 3 different parts of the river. Calculate the average for each part of the channel and the total average for that channel section.

	Time 1 (sec.)	Time 2(sec.)	Time 3(sec.)	Average (sec.)
Left bank				
Middle				
Right bank				
Total Average				

Are there any obstacles in the channel? Eg weeds and grasses, boulders, management schemes, shopping trolleys!

Bankfull Geometry

Recording bankfull depth

Note: Start your recordings from the left bank of the channel

Site: Potential total width of channel:

Width Interval (every 0.5 m)	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
Depth (metres)											

Width Interval (every 0.5 m)	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0.	9.5	10.0	10.5
Depth (metres)											

Width Interval (every 0.5 m)	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5.	16.0
Depth (metres)											

Other observations

What is the land use on the flood plain on both sides of the channel?	What vegetation is present on both sides of the channel?	Are there any signs of management upstream or downstream?