

RIVERS FIELD SHEET

SITE	Grid Ref	Width (m)	Wetted Perimeter (m)	Turbidity	Surface Slope (°)	Channel Roughness
1						
2						
3						
4						

DEPTH READINGS (cm)

SITE	Sampling Interval (cm)	1	2	3	4	5	6	7	8	9	10	11
1												
2												
3												
4												

FLOAT TIMES (Seconds)

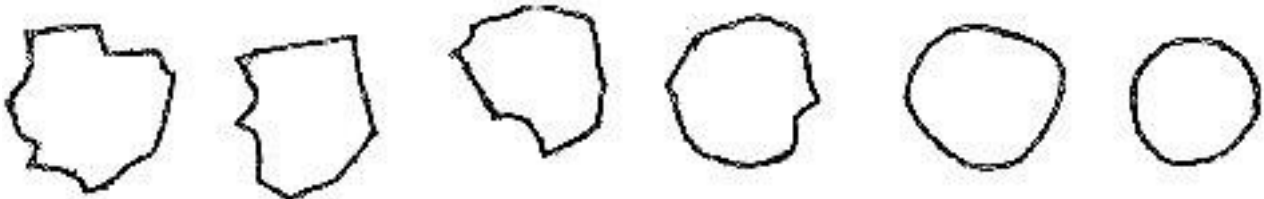
SITE	Distance (m)	1	2	3	4	5	Average time	Flow Meter
1								rpm
2								rpm
3								rpm
4								rpm

BEDLOAD SIZE (B-axis cm)

BEDLOAD ROUNDNESS (Powers Index)

SITE	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	
1																							
2																							
3																							
4																							

Power's Roundness Index



1. Very angular 2. Angular 3. Sub-angular 4. Sub-rounded 5. Rounded 6. Very rounded

A GUIDE TO CHANNEL ROUGHNESS

Bed Profile	Vegetation (tree roots, aquatic weeds, ...)	Sand and gravel	Coarse gravels	Boulders
Uniform	None	0.020	0.030	0.050
Undulating*	None	0.030	0.040	0.055
Highly Irregular	None	0.055	0.070	0.080
Uniform	Some	0.040	0.050	0.060
Undulating*	Some	0.050	0.060	0.070
Highly Irregular	Extensive	0.080	0.090	0.100