

Lab 9
Velocity Measurement Data sheet

Group Members:

Float Method

reach length:

| Trial | time elapsed | velocity |
|-------------------|--------------|----------------------|
| #1 | | |
| #2 | | |
| #3 | | |
| #4 | | |
| #5 | | |
| average velocity: | | <input type="text"/> |

Velocity Area Method

| location | distance from bank,x [m] | depth, y [m] | revolutions per 40 seconds | average velocity, v [m/s] |
|----------|--------------------------|--------------|----------------------------|---------------------------|
| #1 | | | | |
| #2 | | | | |
| #3 | | | | |
| #4 | | | | |
| #5 | | | | |
| #6 | | | | |
| #7 | | | | |
| #8 | | | | |
| #9 | | | | |
| #10 | | | | |
| #11 | | | | |
| #12 | | | | |
| #13 | | | | |
| #14 | | | | |
| #15 | | | | |