## velocity averages
| Motor Setting (Hz) | ADV Velocity (cm/s) | PIV Velocity (cm/s) | Manual-given velocity (cm/s) | Marsh McBirney (cm/s) | Unnamed: 5 | ADV stdev |
| --- | --- | --- | --- | --- | --- | --- |
| 6 | 9.1 | 10.19 | 11.3 | 10.0 | NaN | 3.004784 |
| 10 | 13.5 | 16.90 | 14.7 | 16.8 | NaN | 1.236333 |
| 15 | 24.9 | 23.60 | 24.4 | 25.5 | NaN | 0.738566 |
| 20 | 34.9 | 33.70 | 36.7 | 34.1 | NaN | 0.634920 |
| 25 | 44.4 | 42.30 | 50.3 | 42.0 | NaN | 0.794954 |
| 30 | 53.6 | 48.60 | 58.4 | 51.6 | NaN | 0.685225 |