

|                        |                           |                                   |
|------------------------|---------------------------|-----------------------------------|
| Party: IGL             | Width: 45.5 m             | Processed by: B. Verschaeren      |
| Boat/Motor: Tinnsilver | Area: 89.3 m <sup>2</sup> | Mean Velocity: 0.234 m/s          |
| Gage Height: 0.000 m   | G.H.Change: 0.000 m       | Discharge: 20.8 m <sup>3</sup> /s |

|                            |                            |                                  |               |
|----------------------------|----------------------------|----------------------------------|---------------|
| Area Method: Proj. Angle   | ADCP Depth: 0.300 m        | Index Vel.: 0.00 m/s             | Rating No.: 1 |
| Nav. Method: Bottom Track  | Shore Ens.:10              | Adj.Mean Vel: 0.00 m/s           | Qm Rating: U  |
| MagVar Method: None (0.0°) | Bottom Est: Power (0.1667) | Rated Area: 0.000 m <sup>2</sup> | Diff.: 0.000% |
| Depth: Composite (BT)      | Top Est: Power (0.1667)    | Control1: Unspecified            |               |
| Discharge Method: None     |                            | Control2: Unspecified            |               |
| % Correction: 0.00         |                            | Control3: Unspecified            |               |

|                              |                      |                                   |                 |
|------------------------------|----------------------|-----------------------------------|-----------------|
| Screening Thresholds:        |                      | ADCP:                             |                 |
| BT 3-Beam Solution: YES      | Max. Vel.: 0.847 m/s | Type/Freq.: Rio Grande / 1200 kHz |                 |
| WT 3-Beam Solution: YES      | Max. Depth: 2.43 m   | Serial #: 38060                   | Firmware: 10.17 |
| BT Error Vel.: 0.10 m/s      | Mean Depth: 1.96 m   | Bin Size: 25 cm                   | Blank: 25 cm    |
| WT Error Vel.: 1.07 m/s      | % Meas.: 34.67       | BT Mode: 5                        | BT Pings: 1     |
| BT Up Vel.: 0.30 m/s         | Water Temp.: None    | WT Mode: 1                        | WT Pings: 1     |
| WT Up Vel.: 1.00 m/s         | ADCP Temp.: 21.7 °C  | WV : 175                          |                 |
| Use Weighted Mean Depth: YES |                      |                                   |                 |

Performed Diag. Test: NO

Performed Moving Bed Test: NO

Performed Compass Calibration: NO    Evaluation: NO

Meas. Location: ADM Hesselmulertbrug

Project Name: 20200619ov\_tin.mmt

Software: 2.21

| Tr.# |   | Edge Distance |       | #Ens. | Discharge |        |        |       |        | Width | Area | Time  |       | Mean Vel. |      | % Bad |      |      |
|------|---|---------------|-------|-------|-----------|--------|--------|-------|--------|-------|------|-------|-------|-----------|------|-------|------|------|
|      |   | L             | R     |       | Top       | Middle | Bottom | Left  | Right  |       |      | Total | Start | End       | Boat | Water | Ens. | Bins |
| 046  | R | 5.00          | 9.00  | 61    | 6.88      | 5.60   | 3.89   | 1.20  | 1.79   | 19.3  | 44.0 | 79.7  | 12:48 | 12:49     | 0.67 | 0.24  | 5    | 0    |
| 047  | L | 4.00          | 4.00  | 63    | 7.05      | 6.73   | 3.44   | 0.593 | 0.298  | 18.1  | 45.6 | 90.7  | 12:50 | 12:51     | 0.74 | 0.20  | 2    | 1    |
| 048  | R | 3.00          | 3.00  | 66    | 9.12      | 8.19   | 4.66   | 0.453 | 0.204  | 22.6  | 45.7 | 91.9  | 12:52 | 12:53     | 0.64 | 0.25  | 6    | 1    |
| 049  | L | 4.00          | 4.00  | 72    | 7.95      | 7.12   | 3.62   | 0.440 | 0.546  | 19.7  | 45.5 | 89.9  | 12:53 | 12:54     | 0.64 | 0.22  | 0    | 1    |
| 050  | R | 3.00          | 3.00  | 72    | 9.96      | 8.49   | 5.32   | 0.318 | 0.344  | 24.4  | 46.6 | 94.0  | 12:54 | 12:56     | 0.62 | 0.26  | 1    | 3    |
| Mean |   | 3.80          | 4.60  | 66    | 8.19      | 7.22   | 4.18   | 0.600 | 0.636  | 20.8  | 45.5 | 89.3  | Total | 00:08     | 0.66 | 0.23  | 3    | 1    |
| SDev |   | 0.84          | 2.51  | 5     | 1.33      | 1.17   | 0.786  | 0.348 | 0.655  | 2.60  | 0.9  | 5.6   |       |           | 0.04 | 0.02  |      |      |
| SD/M |   | 22.0%         | 54.6% | 7.8%  | 16.2%     | 16.1%  | 18.8%  | 58.0% | 103.1% | 12.5% | 2.1% | 6.2%  |       |           | 6.7% | 10.2% |      |      |

Remarks:

Discharge for transects in *italics* have a total Q more than 5% from the mean