

|                         |                           |                                   |
|-------------------------|---------------------------|-----------------------------------|
| Party: IGL              | Width: 46.9 m             | Processed by: B. Verschaeren      |
| Boat/Motor: Tinn-Silver | Area: 84.7 m <sup>2</sup> | Mean Velocity: 0.066 m/s          |
| Gage Height: 0.000 m    | G.H.Change: 0.000 m       | Discharge: 5.61 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.: 1.01 m/s | Type/Freq.: Rio Grande / 1200 kHz |                 |
| WT 3-Beam Solution: YES      | Max. Depth: 2.27 m  | Serial #: 38060                   | Firmware: 10.17 |
| BT Error Vel.: 0.10 m/s      | Mean Depth: 1.81 m  | Bin Size: 25 cm                   | Blank: 25 cm    |
| WT Error Vel.: 1.07 m/s      | % Meas.: 33.22      | 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.: 14.8 °C | WV : 175                          |                 |
| Use Weighted Mean Depth: YES |                     |                                   |                 |

Performed Diag. Test: YES

Performed Moving Bed Test: NO

Performed Compass Calibration: NO    Evaluation: NO

Meas. Location: ADM Hesselmulertbrug

Project Name: 20200424ov\_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 |
| 004  | L | 4.00          | 5.00 | 125   | 1.85      | 1.54   | 0.828  | 0.242  | 0.372 | 4.83  | 47.4  | 84.3 | 08:40 | 08:42 | 0.56      | 0.06  | 0     | 2    |
| 005  | R | 3.00          | 5.00 | 129   | 2.22      | 1.85   | 0.889  | 0.045  | 0.261 | 5.27  | 47.4  | 85.4 | 08:42 | 08:44 | 0.56      | 0.06  | 13    | 1    |
| 006  | L | 3.00          | 5.00 | 136   | 2.65      | 1.97   | 1.15   | 0.062  | 0.252 | 6.08  | 46.7  | 84.8 | 08:44 | 08:45 | 0.48      | 0.07  | 7     | 0    |
| 007  | R | 4.00          | 5.00 | 121   | 2.21      | 1.62   | 1.05   | 0.305  | 0.341 | 5.52  | 46.2  | 82.9 | 08:45 | 08:47 | 0.48      | 0.07  | 2     | 0    |
| 008  | L | 4.00          | 5.00 | 134   | 3.06      | 2.52   | 1.28   | 0.167  | 0.220 | 7.25  | 46.6  | 84.1 | 08:47 | 08:49 | 0.48      | 0.09  | 7     | 0    |
| 009  | R | 3.00          | 5.00 | 102   | 2.08      | 1.68   | 0.887  | -0.115 | 0.185 | 4.72  | 47.2  | 86.7 | 08:49 | 08:50 | 0.59      | 0.05  | 2     | 0    |
| Mean |   | 3.50          | 5.00 | 124   | 2.34      | 1.86   | 1.01   | 0.118  | 0.272 | 5.61  | 46.9  | 84.7 | Total | 00:10 | 0.53      | 0.07  | 5     | 1    |
| SDev |   | 0.55          | 0.00 | 12    | 0.439     | 0.358  | 0.177  | 0.152  | 0.071 | 0.944 | 0.5   | 1.3  |       |       | 0.05      | 0.01  |       |      |
| SD/M |   | 15.6%         | 0.0% | 10.0% | 18.7%     | 19.2%  | 17.4%  | 129.2% | 26.3% | 16.8% | 1.0%  | 1.5% |       |       | 9.7%      | 17.5% |       |      |

Remarks:

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