

|                        |                           |                                   |
|------------------------|---------------------------|-----------------------------------|
| Party: IGL             | Width: 43.1 m             | Processed by: B. Verschaeren      |
| Boat/Motor: Tinnsilver | Area: 86.4 m <sup>2</sup> | Mean Velocity: 0.033 m/s          |
| Gage Height: 0.000 m   | G.H.Change: 0.000 m       | Discharge: 2.82 m <sup>3</sup> /s |

|                            |                            |                                  |               |
|----------------------------|----------------------------|----------------------------------|---------------|
| Area Method: Proj. Angle   | ADCP Depth: 0.500 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.: 0.811 m/s | Type/Freq.: Rio Grande / 1200 kHz |                 |
| WT 3-Beam Solution: YES      | Max. Depth: 2.50 m   | Serial #: 38060                   | Firmware: 10.17 |
| BT Error Vel.: 0.10 m/s      | Mean Depth: 2.01 m   | Bin Size: 25 cm                   | Blank: 25 cm    |
| WT Error Vel.: 1.07 m/s      | % Meas.: 35.59       | 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.: 17.6 °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: Ommen

Project Name: 20200923ov\_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 |
| 042  | R | 5.00          | 5.00  | 110   | 1.56      | 1.24   | 0.422  | -0.132 | -0.234 | 2.85  | 42.6  | 86.1 | 13:21 | 13:22 | 0.64      | 0.03  | 9     | 3    |
| 043  | L | 5.00          | 5.00  | 96    | 1.35      | 0.980  | 0.495  | 0.130  | -0.153 | 2.80  | 41.9  | 85.7 | 13:22 | 13:23 | 0.64      | 0.03  | 0     | 0    |
| 044  | R | 5.00          | 5.00  | 104   | 1.79      | 1.13   | 0.626  | 0.191  | -0.112 | 3.62  | 44.4  | 88.3 | 13:23 | 13:24 | 0.66      | 0.04  | 5     | 3    |
| 045  | L | 5.00          | 6.00  | 94    | 1.34      | 0.955  | 0.470  | -0.073 | -0.355 | 2.34  | 42.9  | 86.1 | 13:24 | 13:26 | 0.71      | 0.03  | 4     | 2    |
| 046  | R | 5.00          | 7.00  | 93    | 1.04      | 0.713  | 0.408  | 0.186  | 0.130  | 2.48  | 43.4  | 86.0 | 13:26 | 13:27 | 0.64      | 0.03  | 1     | 0    |
| Mean |   | 5.00          | 5.60  | 99    | 1.42      | 1.00   | 0.484  | 0.060  | -0.145 | 2.82  | 43.1  | 86.4 | Total | 00:06 | 0.66      | 0.03  | 4     | 2    |
| SDev |   | 0.00          | 0.89  | 7     | 0.279     | 0.199  | 0.087  | 0.152  | 0.179  | 0.499 | 0.9   | 1.0  |       |       | 0.03      | 0.01  |       |      |
| SD/M |   | 0.0%          | 16.0% | 7.4%  | 19.7%     | 19.9%  | 17.9%  | 251.8% | 123.9% | 17.7% | 2.1%  | 1.2% |       |       | 4.9%      | 16.5% |       |      |

Remarks:

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