

|                        |                           |                                   |
|------------------------|---------------------------|-----------------------------------|
| Party: IGL             | Width: 43.4 m             | Processed by: B. Verschaeren      |
| Boat/Motor: Tinnsilver | Area: 87.0 m <sup>2</sup> | Mean Velocity: 0.035 m/s          |
| Gage Height: 0.000 m   | G.H.Change: 0.000 m       | Discharge: 3.07 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.: 0.694 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: 2.00 m   | Bin Size: 25 cm                   | Blank: 25 cm    |
| WT Error Vel.: 1.07 m/s      | % Meas.: 31.01       | 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.: 17.4 °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 |
| 010  | L | 5.00          | 6.00 | 108   | 1.75      | 1.35   | 0.649  | 0.384 | -0.379 | 3.76  | 43.6  | 88.9 | 12:21 | 12:22 | 0.66      | 0.04  | 2     | 5    |
| 011  | R | 5.00          | 6.00 | 90    | 1.57      | 1.15   | 0.525  | 0.200 | -0.180 | 3.27  | 43.0  | 85.1 | 12:22 | 12:23 | 0.70      | 0.04  | 2     | 1    |
| 012  | L | 5.00          | 7.00 | 132   | 1.35      | 1.07   | 0.463  | 0.480 | 0.110  | 3.47  | 44.0  | 88.1 | 12:23 | 12:24 | 0.56      | 0.04  | 7     | 3    |
| 013  | R | 5.00          | 7.00 | 92    | 1.25      | 0.836  | 0.533  | 0.351 | 0.233  | 3.20  | 43.0  | 85.9 | 12:25 | 12:26 | 0.70      | 0.04  | 1     | 1    |
| 014  | L | 5.00          | 7.00 | 100   | 0.559     | 0.349  | 0.226  | 0.117 | 0.389  | 1.64  | 43.7  | 87.3 | 12:26 | 12:27 | 0.69      | 0.02  | 2     | 3    |
| Mean |   | 5.00          | 6.60 | 104   | 1.29      | 0.951  | 0.479  | 0.306 | 0.035  | 3.07  | 43.4  | 87.0 | Total | 00:06 | 0.66      | 0.03  | 3     | 3    |
| SDev |   | 0.00          | 0.55 | 17    | 0.456     | 0.384  | 0.157  | 0.146 | 0.311  | 0.826 | 0.4   | 1.6  |       |       | 0.06      | 0.01  |       |      |
| SD/M |   | 0.0%          | 8.3% | 16.3% | 35.2%     | 40.3%  | 32.7%  | 47.7% | 899.9% | 26.9% | 1.0%  | 1.8% |       |       | 9.3%      | 26.1% |       |      |

Remarks:

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