

|                        |                           |                                   |
|------------------------|---------------------------|-----------------------------------|
| Party: IGL             | Width: 42.5 m             | Processed by: B. Verschaeren      |
| Boat/Motor: Tinnsilver | Area: 85.7 m <sup>2</sup> | Mean Velocity: 0.035 m/s          |
| Gage Height: 0.000 m   | G.H.Change: 0.000 m       | Discharge: 2.99 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.: 0.845 m/s | Type/Freq.: Rio Grande / 1200 kHz |                 |
| WT 3-Beam Solution: YES      | Max. Depth: 2.48 m   | Serial #: 38060                   | Firmware: 10.17 |
| BT Error Vel.: 0.10 m/s      | Mean Depth: 2.02 m   | Bin Size: 25 cm                   | Blank: 25 cm    |
| WT Error Vel.: 1.07 m/s*     | % Meas.: 32.30       | 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.: 17.5 °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 |
| 005  | R | 5.00          | 6.00 | 98    | 2.72      | 1.86   | 1.01   | 0.083 | 0.254  | 5.94  | 43.3  | 87.3 | 12:10 | 12:11 | 0.69      | 0.07  | 2     | 0    |
| 006  | L | 5.00          | 6.00 | 128   | 0.532     | 1.00   | -0.251 | 0.212 | 0.366  | 1.86  | 41.3  | 83.0 | 12:12 | 12:13 | 0.66      | 0.02  | 9     | 4    |
| 007  | R | 5.00          | 6.00 | 105   | 0.893     | 0.655  | 0.305  | 0.322 | -0.175 | 2.00  | 43.2  | 87.5 | 12:13 | 12:14 | 0.55      | 0.02  | 2     | 1    |
| 008  | L | 5.00          | 6.00 | 121   | 1.37      | 0.847  | 0.511  | 0.181 | 0.195  | 3.10  | 42.4  | 85.3 | 12:15 | 12:16 | 0.59      | 0.04  | 8     | 3    |
| 009  | R | 5.00          | 6.00 | 86    | 0.695     | 0.467  | 0.247  | 0.151 | 0.505  | 2.06  | 42.6  | 85.5 | 12:16 | 12:17 | 0.63      | 0.02  | 5     | 0    |
| Mean |   | 5.00          | 6.00 | 107   | 1.24      | 0.967  | 0.365  | 0.190 | 0.229  | 2.99  | 42.5  | 85.7 | Total | 00:07 | 0.62      | 0.03  | 5     | 2    |
| SDev |   | 0.00          | 0.00 | 17    | 0.884     | 0.540  | 0.458  | 0.088 | 0.255  | 1.72  | 0.8   | 1.8  |       |       | 0.06      | 0.02  |       |      |
| SD/M |   | 0.0%          | 0.0% | 15.9% | 71.2%     | 55.8%  | 125.4% | 46.4% | 111.3% | 57.4% | 1.9%  | 2.1% |       |       | 9.2%      | 56.4% |       |      |

## Remarks:

\* - value not consistent for all transects

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