

Party: IGL	Width: 46.2 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 91.0 m ²	Mean Velocity: 0.236 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 21.4 m ³ /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 ²	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.: 0.767 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: 1.97 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 35.78	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.: 21.6 °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: 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
020	R	4.00	4.00	68	9.81	8.82	4.93	0.712	0.113	24.4	46.1	91.1	12:08	12:09	0.60	0.27	4	2
021	L	5.00	4.00	64	7.12	6.78	3.38	0.782	0.289	18.4	46.6	92.1	12:10	12:11	0.67	0.20	3	1
023	L	5.00	4.00	57	8.98	8.29	4.38	0.859	0.373	22.9	45.8	89.6	12:13	12:15	0.74	0.26	5	1
024	R	4.00	4.00	57	8.36	7.47	4.25	0.584	0.411	21.1	45.6	89.5	12:15	12:16	0.70	0.24	2	2
025	L	4.00	4.00	58	8.36	7.68	4.07	0.732	0.347	21.2	46.3	91.8	12:16	12:17	0.75	0.23	2	1
026	R	3.00	4.00	60	8.47	6.98	4.58	0.599	0.117	20.7	46.5	91.7	12:17	12:18	0.67	0.23	3	3
Mean		4.17	4.00	60	8.52	7.67	4.27	0.711	0.275	21.4	46.2	91.0	Total	00:10	0.69	0.24	3	2
SDev		0.75	0.00	5	0.882	0.775	0.526	0.106	0.130	2.05	0.4	1.1			0.06	0.02		
SD/M		18.1%	0.0%	7.5%	10.4%	10.1%	12.3%	14.9%	47.3%	9.5%	0.8%	1.2%			8.0%	10.2%		

Remarks:

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