

Party: IGL	Width: 46.8 m	Processed by: B. Verschaeren
Boat/Motor: Tinn-Silver	Area: 83.4 m ²	Mean Velocity: 0.068 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 5.69 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.: 0.798 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.26 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.78 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 30.23	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.: 15.0 °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
017	L	4.00	5.00	123	3.19	2.38	1.52	0.152	0.189	7.43	46.9	84.0	09:00	09:02	0.51	0.09	2	0
018	R	4.00	5.00	134	1.64	1.25	0.771	0.211	0.170	4.04	46.5	83.3	09:02	09:03	0.49	0.05	1	0
019	L	5.00	5.00	111	2.96	1.90	1.57	0.101	0.248	6.78	47.3	82.2	09:03	09:05	0.54	0.08	1	0
020	R	4.00	4.00	107	1.61	1.27	0.707	0.136	0.231	3.95	46.3	83.2	09:05	09:06	0.62	0.05	1	0
021	L	4.00	4.00	120	2.71	1.80	1.37	0.214	0.136	6.23	47.2	84.3	09:06	09:08	0.52	0.07	1	0
Mean		4.20	4.60	119	2.42	1.72	1.19	0.163	0.195	5.69	46.8	83.4	Total	00:08	0.54	0.07	1	0
SDev		0.45	0.55	11	0.748	0.474	0.417	0.049	0.045	1.60	0.4	0.8			0.05	0.02		
SD/M		10.6%	11.9%	8.9%	30.9%	27.6%	35.1%	30.1%	23.3%	28.2%	1.0%	1.0%			9.4%	28.0%		

Remarks:

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