

Party: IGL	Width: 47.2 m	Processed by: B. Verschaeren
Boat/Motor: Tinn-Silver	Area: 83.6 m ²	Mean Velocity: 0.071 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 5.96 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.: 0.979 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.25 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.77 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 30.78	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.: 15.2 °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
051	L	5.00	4.00	116	3.18	2.31	1.44	0.026	0.243	7.20	45.4	79.9	10:00	10:02	0.52	0.09	1	0
052	R	5.00	4.00	110	3.02	1.88	1.56	-0.301	0.113	6.28	47.2	82.4	10:02	10:03	0.53	0.08	1	0
053	L	5.00	4.00	107	2.20	1.60	1.00	0.124	0.316	5.24	48.0	85.8	10:03	10:05	0.56	0.06	1	0
054	R	4.00	4.00	110	2.54	1.88	1.16	0.152	0.321	6.06	47.4	85.4	10:05	10:06	0.51	0.07	2	0
055	L	4.00	5.00	121	2.90	2.08	1.36	0.195	0.110	6.64	48.8	86.9	10:06	10:08	0.55	0.08	2	0
056	R	5.00	5.00	115	1.75	1.25	0.810	0.286	0.237	4.34	46.7	81.0	10:08	10:09	0.48	0.05	3	0
Mean		4.67	4.33	113	2.60	1.83	1.22	0.080	0.223	5.96	47.2	83.6	Total	00:09	0.53	0.07	2	0
SDev		0.52	0.52	5	0.544	0.372	0.284	0.205	0.094	1.03	1.1	2.8			0.03	0.01		
SD/M		11.1%	11.9%	4.5%	20.9%	20.3%	23.2%	255.6%	41.9%	17.2%	2.4%	3.4%			5.1%	17.7%		

Remarks:

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