

Party: IGL	Width: 45.1 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 87.2 m ²	Mean Velocity: 0.227 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 19.8 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.: 0.963 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.44 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.93 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 36.31	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.: 21.7 °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
040	R	5.00	4.00	69	8.33	7.68	4.09	1.08	0.312	21.5	45.1	87.4	12:38	12:39	0.62	0.25	7	1
042	R	3.00	4.00	54	8.33	7.71	4.23	0.592	0.349	21.2	46.6	93.5	12:42	12:43	0.77	0.23	2	1
044	R	5.00	6.00	65	6.74	6.32	3.26	0.283	1.35	18.0	44.5	84.7	12:45	12:46	0.58	0.21	0	2
045	L	5.00	9.00	76	6.43	7.10	2.41	0.951	1.79	18.7	44.3	83.0	12:46	12:48	0.72	0.23	5	2
Mean		4.50	5.75	66	7.46	7.20	3.50	0.726	0.951	19.8	45.1	87.2	Total	00:10	0.67	0.23	4	2
SDev		1.00	2.36	9	1.02	0.651	0.841	0.360	0.738	1.78	1.1	4.6			0.09	0.01		
SD/M		22.2%	41.1%	13.9%	13.6%	9.0%	24.1%	49.6%	77.7%	9.0%	2.4%	5.3%			13.0%	6.2%		

Remarks:

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