

Party: IGL	Width: 45.0 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 88.4 m ²	Mean Velocity: 0.206 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 18.2 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.: 0.955 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: 1.96 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 35.51	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
052	R	4.00	5.00	66	6.63	6.01	3.30	0.746	0.577	17.3	44.6	86.5	12:58	12:59	0.64	0.20	3	3
053	L	4.00	4.00	56	7.16	6.50	3.64	0.551	0.330	18.2	45.1	89.3	13:00	13:01	0.74	0.20	4	1
054	R	3.00	4.00	69	8.30	7.41	4.31	0.419	0.296	20.7	46.3	92.2	13:01	13:03	0.62	0.23	1	0
055	L	4.00	5.00	60	6.31	5.95	3.13	0.701	0.540	16.6	44.8	88.4	13:03	13:04	0.67	0.19	3	0
056	R	4.00	5.00	66	6.80	6.10	3.52	0.629	0.548	17.6	45.9	89.3	13:04	13:05	0.70	0.20	6	4
057	L	4.00	6.00	53	7.24	6.79	3.67	0.710	0.330	18.7	43.5	84.9	13:05	13:06	0.84	0.22	0	1
Mean		3.83	4.83	61	7.07	6.46	3.59	0.626	0.437	18.2	45.0	88.4	Total	00:09	0.70	0.21	3	1
SDev		0.41	0.75	6	0.693	0.569	0.404	0.123	0.131	1.44	1.0	2.5			0.08	0.01		
SD/M		10.6%	15.6%	10.5%	9.8%	8.8%	11.2%	19.6%	29.9%	7.9%	2.1%	2.8%			11.7%	7.0%		

Remarks:

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