

Party: IGL	Width: 45.1 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 90.9 m ²	Mean Velocity: 0.206 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 18.7 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.: 0.817 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: 2.01 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 36.68	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
008	R	3.00	3.00	62	7.47	6.66	3.87	0.534	0.304	18.8	46.6	94.4	11:47	11:48	0.66	0.20	5	1
009	L	3.00	3.00	57	7.16	6.86	3.48	0.456	0.202	18.2	45.1	92.3	11:51	11:52	0.70	0.20	0	3
010	R	4.00	3.00	65	6.59	6.26	3.14	0.617	0.252	16.9	43.7	87.1	11:52	11:53	0.61	0.19	3	2
011	L	4.00	3.00	56	7.70	7.02	3.89	0.708	0.395	19.7	43.3	87.5	11:53	11:54	0.66	0.23	2	1
012	R	3.00	3.00	71	7.99	7.02	3.80	0.564	0.273	19.6	46.7	93.1	11:54	11:55	0.54	0.21	6	2
013	L	4.00	4.00	74	7.51	7.44	3.55	0.441	0.334	19.3	45.5	91.2	11:56	11:57	0.61	0.21	7	5
Mean		3.50	3.17	64	7.40	6.88	3.62	0.553	0.293	18.7	45.1	90.9	Total	00:10	0.63	0.21	4	2
SDev		0.55	0.41	7	0.484	0.397	0.291	0.101	0.067	1.09	1.4	3.0			0.06	0.01		
SD/M		15.6%	12.9%	11.4%	6.5%	5.8%	8.0%	18.2%	22.9%	5.8%	3.1%	3.3%			8.8%	5.7%		

Remarks:

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