

Party: IGL	Width: 44.6 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 82.2 m ²	Mean Velocity: 0.066 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 5.45 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.: 0.935 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.38 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.84 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 35.59	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.: 19.7 °C	WV : 175	
Use Weighted Mean Depth: YES			

Performed Diag. Test: NO

Project Name: 20200705OV_TIN.mmt

Performed Moving Bed Test: NO

Software: 2.21

Performed Compass Calibration: NO Evaluation: NO

Meas. Location: ADM Hesselmulertbrug

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
038	R	2.00	9.00	98	2.30	1.87	1.19	0.070	0.336	5.76	44.7	82.0	12:31	12:33	0.66	0.07	1	1
039	L	3.00	7.00	116	2.33	2.07	1.07	-0.079	-0.244	5.13	45.4	85.1	12:33	12:34	0.51	0.06	1	6
040	R	4.00	7.00	110	1.51	1.33	0.836	0.043	0.440	4.16	44.1	81.2	12:34	12:35	0.62	0.05	5	4
041	L	4.00	7.00	104	2.88	2.49	1.15	0.107	0.125	6.75	44.4	80.4	12:35	12:37	0.59	0.08	4	1
Mean		3.25	7.50	107	2.25	1.94	1.06	0.035	0.164	5.45	44.6	82.2	Total	00:05	0.60	0.07	3	3
SDev		0.96	1.00	8	0.564	0.482	0.157	0.081	0.302	1.09	0.6	2.0			0.06	0.01		
SD/M		29.5%	13.3%	7.2%	25.1%	24.8%	14.8%	228.5%	183.9%	20.0%	1.2%	2.5%			10.6%	21.4%		

Remarks:

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