

Party: IGL	Width: 45.0 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 85.0 m ²	Mean Velocity: 0.070 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 5.94 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.: 1.06 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: 1.89 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 33.56	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.: 19.8 °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: 20200705OV_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
047	L	5.00	7.00	109	2.19	1.77	1.18	0.292	0.435	5.86	45.1	83.1	12:50	12:52	0.52	0.07	2	2
048	R	4.00	7.00	122	1.95	1.60	0.981	0.048	0.061	4.64	45.5	84.6	12:52	12:53	0.58	0.06	2	2
049	L	4.00	6.00	103	2.11	1.62	1.07	0.198	-0.142	4.86	45.6	86.1	12:53	12:54	0.57	0.06	2	3
050	R	2.00	6.00	126	3.24	2.78	1.60	0.114	-0.203	7.53	44.4	86.1	12:55	12:56	0.52	0.09	3	7
051	L	2.00	7.00	100	2.87	2.20	1.46	0.022	0.255	6.81	44.4	85.1	12:56	12:57	0.60	0.08	2	4
Mean		3.40	6.60	112	2.47	1.99	1.26	0.135	0.081	5.94	45.0	85.0	Total	00:07	0.56	0.07	2	4
SDev		1.34	0.55	12	0.555	0.501	0.263	0.111	0.268	1.24	0.6	1.2			0.04	0.01		
SD/M		39.5%	8.3%	10.3%	22.4%	25.1%	20.9%	82.4%	329.5%	20.9%	1.3%	1.5%			6.9%	20.8%		

Remarks:

- transect has been subsectioned

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