

Party: IGL	Width: 47.5 m	Processed by: B. Verschaeren
Boat/Motor: Tinn-Silver	Area: 84.9 m ²	Mean Velocity: 0.071 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 6.06 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.: 1.14 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.28 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.79 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 31.26	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.: 15.2 °C	WV : 175	
Use Weighted Mean Depth: YES			

Performed Diag. Test: YES

Performed Moving Bed Test: NO

Performed Compass Calibration: NO Evaluation: NO

Meas. Location: ADM Hesselmulertbrug

Project Name: 20200424ov_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
045	L	5.00	4.00	110	2.05	1.56	0.894	0.092	0.118	4.72	48.8	86.7	09:51	09:52	0.52	0.05	2	0
046	R	4.00	4.00	111	2.65	1.92	1.22	0.293	0.366	6.44	47.5	85.8	09:52	09:54	0.53	0.07	2	0
047	L	4.00	4.00	114	2.71	1.85	1.27	0.179	0.212	6.22	47.4	84.7	09:54	09:55	0.52	0.07	0	0
048	R	4.00	4.00	111	2.49	1.83	1.17	0.137	-0.042	5.58	47.1	85.8	09:55	09:57	0.50	0.07	0	0
049	L	4.00	5.00	117	3.58	2.53	1.67	0.223	0.223	8.22	48.3	86.3	09:57	09:58	0.50	0.10	1	0
050	R	6.00	5.00	123	2.04	1.68	0.868	0.189	0.400	5.18	45.9	80.4	09:58	10:00	0.55	0.06	2	0
Mean		4.50	4.33	114	2.58	1.89	1.18	0.186	0.213	6.06	47.5	84.9	Total	00:09	0.52	0.07	1	0
SDev		0.84	0.52	5	0.565	0.335	0.294	0.069	0.163	1.24	1.0	2.3			0.02	0.01		
SD/M		18.6%	11.9%	4.4%	21.9%	17.7%	24.9%	37.4%	76.5%	20.4%	2.1%	2.8%			3.4%	19.6%		

Remarks:

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