

Party: IGL	Width: 45.1 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 87.2 m ²	Mean Velocity: 0.229 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 19.9 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.: 0.826 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: 1.93 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 35.55	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
058	R	4.00	6.00	63	7.67	6.72	3.48	0.590	0.520	19.0	45.1	84.9	13:07	13:08	0.61	0.22	0	0
059	L	4.00	4.00	54	6.81	6.36	3.52	0.779	0.235	17.7	45.2	89.4	13:10	13:11	0.82	0.20	0	2
061	L	5.00	4.00	81	9.23	8.67	4.36	1.15	0.274	23.7	45.1	87.6	13:13	13:14	0.64	0.27	2	5
062	R	4.00	4.00	85	8.26	7.08	4.00	0.482	0.253	20.1	47.0	91.0	13:14	13:16	0.54	0.22	1	4
063	L	4.00	4.00	66	6.86	6.54	3.25	0.629	0.160	17.4	44.9	89.6	13:16	13:17	0.66	0.20	5	2
064	R	5.00	7.00	66	7.93	7.05	4.13	0.935	1.37	21.4	43.1	80.5	13:18	13:19	0.61	0.27	5	0
Mean		4.33	4.83	69	7.79	7.07	3.79	0.762	0.469	19.9	45.1	87.2	Total	00:12	0.65	0.23	2	2
SDev		0.52	1.33	12	0.912	0.834	0.435	0.249	0.460	2.38	1.2	3.9			0.10	0.03		
SD/M		11.9%	27.5%	16.9%	11.7%	11.8%	11.5%	32.7%	97.9%	12.0%	2.7%	4.5%			14.9%	14.2%		

Remarks:

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