

Station Name: ADM Hesselmulertbrug

Date: 06/19/2020

Party: IGL	Width: 45.5 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 89.9 m ²	Mean Velocity: 0.221 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 19.8 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.: 1.08 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: 1.97 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 36.04	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
014	R	4.00	4.00	59	8.15	7.19	3.88	0.720	0.305	20.2	45.9	88.4	11:57	11:58	0.64	0.23	0	1
015	L	5.00	4.00	63	6.75	6.54	3.28	0.668	0.460	17.7	44.9	89.5	12:01	12:02	0.63	0.20	0	0
017	L	5.00	4.00	61	8.02	7.43	4.05	0.920	0.360	20.8	45.1	88.9	12:04	12:05	0.73	0.23	3	1
018	R	3.00	4.00	65	8.06	7.36	4.24	0.469	0.294	20.4	46.2	92.6	12:05	12:07	0.60	0.22	2	0
Mean		4.25	4.00	62	7.75	7.13	3.86	0.694	0.355	19.8	45.5	89.9	Total	00:09	0.65	0.22	1	1
SDev		0.96	0.00	3	0.665	0.404	0.418	0.185	0.076	1.41	0.6	1.9			0.06	0.02		
SD/M		22.5%	0.0%	4.2%	8.6%	5.7%	10.8%	26.7%	21.4%	7.1%	1.3%	2.1%			8.5%	7.2%		

Remarks:

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