

Party: IGL	Width: 45.1 m	Processed by: B. Verschaeren
Boat/Motor: Tinnsilver	Area: 89.5 m ²	Mean Velocity: 0.219 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 19.5 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.: 0.837 m/s	Type/Freq.: Rio Grande / 1200 kHz	
WT 3-Beam Solution: YES	Max. Depth: 2.46 m	Serial #: 38060	Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.98 m	Bin Size: 25 cm	Blank: 25 cm
WT Error Vel.: 1.07 m/s	% Meas.: 37.51	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
033	L	4.00	4.00	59	7.42	7.21	3.35	0.761	0.099	18.8	43.3	85.6	12:27	12:28	0.79	0.22	2	4
035	L	4.00	4.00	57	7.51	7.57	3.36	0.444	0.392	19.3	44.8	89.6	12:31	12:32	0.80	0.22	0	1
036	R	3.00	4.00	62	8.27	7.87	3.94	0.351	0.370	20.8	46.2	92.5	12:33	12:34	0.65	0.23	3	2
037	L	4.00	4.00	67	8.89	8.84	3.89	0.685	0.097	22.4	45.8	91.2	12:34	12:35	0.70	0.25	4	4
038	R	4.00	5.00	59	7.46	6.96	3.59	0.650	0.784	19.4	44.6	87.2	12:35	12:36	0.72	0.22	2	3
039	L	4.00	5.00	71	6.32	5.55	3.23	0.826	0.605	16.5	45.9	91.0	12:36	12:38	0.64	0.18	0	2
Mean		3.83	4.33	62	7.65	7.33	3.56	0.620	0.391	19.5	45.1	89.5	Total	00:10	0.72	0.22	2	3
SDev		0.41	0.52	5	0.871	1.09	0.299	0.185	0.273	1.97	1.1	2.6			0.07	0.02		
SD/M		10.6%	11.9%	8.8%	11.4%	14.9%	8.4%	29.8%	69.8%	10.1%	2.4%	2.9%			9.6%	9.5%		

Remarks:

- transect has been subsectioned

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