

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 43.3 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 83.2 m ²	Mean Velocity: 0.131 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 10.9 m ³ /s

Area Method: Proj. Angle	ADCP Depth: 0.200 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 (0.00°)	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.: 0.653 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.23 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.92 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 59.44	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	Water Temp.: None	WT Mode: 11 WT Pings: 1
WT Up Vel.: 2.50 m/s	ADCP Temp.: 16.8 °C	WZ : 5
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20231004OV_TIN.mmt

Performed Moving Bed Test: NO Software: 2.24.00.08

Performed Compass Calibration: NO Evaluation: NO

Meas. Location:

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
054	L	3.00	3.00	369	2.75	6.23	1.20	0.295	0.118	10.6	42.9	82.2	17:50	17:52	0.40	0.13	0	7
055	R	3.00	3.00	432	2.84	6.55	1.14	0.252	0.117	10.9	43.2	83.5	17:52	17:54	0.35	0.13	0	8
056	L	3.00	3.00	571	2.93	6.50	1.29	0.179	0.168	11.1	43.5	83.3	17:54	17:57	0.28	0.13	1	9
057	R	3.00	3.00	371	2.95	6.70	1.20	0.248	0.052	11.2	43.5	84.0	18:01	18:03	0.42	0.13	0	8
Mean		3.00	3.00	435	2.87	6.49	1.21	0.244	0.114	10.9	43.3	83.2	Total	00:13	0.36	0.13	0	8
SDev		0.00	0.00	95	0.091	0.194	0.062	0.048	0.048	0.245	0.3	0.8			0.06	0.00		
SD/M		0.0%	0.0%	21.8%	3.2%	3.0%	5.1%	19.7%	41.8%	2.2%	0.7%	0.9%			17.7%	1.6%		

Remarks:

- transect has been subsectioned