

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 42.3 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 81.7 m ²	Mean Velocity: 0.133 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 10.8 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.: 0.379 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.22 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.93 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 59.53	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
044	L	3.00	3.00	428	2.85	6.55	1.19	0.264	0.142	11.0	39.2	75.9	17:30	17:32	0.35	0.14	0	7
045	R	3.00	3.00	285	2.77	6.23	1.19	0.206	0.114	10.5	43.5	83.6	17:34	17:35	0.55	0.13	2	8
046	L	3.00	3.00	381	2.76	6.37	1.19	0.267	0.131	10.7	42.7	82.9	17:35	17:37	0.40	0.13	0	9
047	R	3.00	3.00	395	2.88	6.65	1.15	0.186	0.159	11.0	43.0	83.1	17:37	17:39	0.41	0.13	0	6
048	L	3.00	3.00	356	2.85	6.41	1.23	0.276	0.089	10.9	43.1	82.8	17:39	17:41	0.40	0.13	0	7
Mean		3.00	3.00	369	2.82	6.44	1.19	0.240	0.127	10.8	42.3	81.7	Total	00:11	0.42	0.13	0	7
SDev		0.00	0.00	54	0.053	0.165	0.030	0.041	0.027	0.212	1.7	3.3			0.07	0.01		
SD/M		0.0%	0.0%	14.5%	1.9%	2.6%	2.5%	17.0%	21.1%	2.0%	4.1%	4.0%			17.3%	5.5%		

Remarks:

- transect has been subsectioned