

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 43.1 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 83.0 m ²	Mean Velocity: 0.128 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 10.6 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.: 0.486 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: 1.92 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.10	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
015	R	3.00	3.00	429	2.75	6.52	0.876	0.270	0.099	10.5	42.5	81.7	16:39	16:41	0.34	0.13	0	9
016	L	3.00	3.00	414	2.77	6.60	0.893	0.296	0.068	10.6	42.8	82.6	16:41	16:43	0.35	0.13	0	7
017	R	3.00	3.00	246	2.78	6.49	0.887	0.290	0.080	10.5	43.4	82.8	16:43	16:45	0.59	0.13	1	8
018	L	3.00	3.00	294	2.79	6.59	0.881	0.241	0.098	10.6	43.9	84.7	16:45	16:46	0.48	0.13	0	8
020	L	3.00	3.00	365	2.78	6.69	0.823	0.290	0.104	10.7	43.1	83.2	16:48	16:49	0.42	0.13	1	8
Mean		3.00	3.00	349	2.78	6.58	0.872	0.277	0.090	10.6	43.1	83.0	Total	00:10	0.44	0.13	0	8
SDev		0.00	0.00	78	0.013	0.076	0.028	0.023	0.015	0.068	0.5	1.1			0.10	0.00		
SD/M		0.0%	0.0%	22.4%	0.5%	1.1%	3.2%	8.1%	16.9%	0.6%	1.2%	1.3%			23.2%	1.3%		

Remarks:

- transect has been subsectioned