

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 43.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 84.7 m ²	Mean Velocity: 0.126 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 10.7 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.: 0.327 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.: 62.36	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
021	R	3.00	3.00	316	2.79	6.60	0.822	0.270	0.094	10.6	43.2	83.4	16:50	16:51	0.48	0.13	0	10
022	L	3.00	3.00	258	2.89	6.88	0.878	0.264	0.192	11.1	44.8	86.4	16:52	16:53	0.56	0.13	1	8
023	R	3.00	3.00	354	2.81	6.73	0.809	0.284	0.127	10.8	43.6	84.0	16:53	16:54	0.44	0.13	0	10
024	L	3.00	3.00	348	2.67	6.38	0.830	0.285	0.060	10.2	43.5	84.1	16:55	16:56	0.45	0.12	1	6
025	R	3.00	3.00	311	2.79	6.63	0.826	0.245	0.116	10.6	44.3	85.5	16:56	16:58	0.50	0.12	1	9
Mean		3.00	3.00	317	2.79	6.64	0.833	0.270	0.118	10.7	43.9	84.7	Total	00:08	0.49	0.13	1	9
SDev		0.00	0.00	38	0.080	0.185	0.026	0.016	0.049	0.321	0.6	1.2			0.05	0.00		
SD/M		0.0%	0.0%	12.1%	2.9%	2.8%	3.2%	6.1%	41.4%	3.0%	1.5%	1.5%			9.5%	2.3%		

Remarks:

- transect has been subsectioned