

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 42.7 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 82.0 m ²	Mean Velocity: 0.133 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.: 0.563 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.: 58.66	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
038	L	3.00	3.00	284	2.79	6.26	1.24	0.319	0.130	10.7	42.7	81.8	17:21	17:22	0.51	0.13	1	6
039	R	3.00	3.00	301	2.79	6.27	1.22	0.311	0.139	10.7	42.2	80.5	17:22	17:24	0.48	0.13	0	8
040	L	3.00	3.00	295	2.91	6.62	1.27	0.305	0.158	11.3	43.0	83.3	17:24	17:25	0.50	0.14	1	6
041	R	3.00	3.00	310	2.88	6.50	1.23	0.301	0.113	11.0	43.0	82.8	17:25	17:27	0.48	0.13	1	7
043	R	3.00	3.00	320	2.89	6.46	1.22	0.219	0.199	11.0	42.7	81.5	17:29	17:30	0.48	0.14	2	8
Mean		3.00	3.00	302	2.85	6.42	1.23	0.291	0.148	10.9	42.7	82.0	Total	00:09	0.49	0.13	1	7
SDev		0.00	0.00	14	0.059	0.157	0.021	0.041	0.033	0.227	0.3	1.1			0.01	0.00		
SD/M		0.0%	0.0%	4.6%	2.1%	2.4%	1.7%	14.0%	22.3%	2.1%	0.8%	1.4%			2.7%	1.3%		

Remarks:

- transect has been subsectioned