

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 43.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 83.6 m ²	Mean Velocity: 0.129 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	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	WT Mode: 11 WT Pings: 1
WT Up Vel.: 2.50 m/s	WZ : 5
Use Weighted Mean Depth: YES	
Max. Vel.: 0.314 m/s	
Max. Depth: 2.23 m	
Mean Depth: 1.94 m	
% Meas.: 59.33	
Water Temp.: None	
ADCP Temp.: 16.8 °C	

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
028	L	3.00	3.00	273	2.86	6.50	1.27	0.257	0.129	11.0	44.5	86.0	17:02	17:03	0.53	0.13	0	8
029	R	3.00	3.00	307	2.75	6.39	1.12	0.258	0.155	10.7	41.7	80.6	17:04	17:05	0.48	0.13	0	8
030	L	3.00	3.00	324	2.85	6.56	1.24	0.259	0.138	11.1	43.3	84.1	17:05	17:07	0.47	0.13	1	10
032	L	3.00	3.00	312	2.72	6.15	1.18	0.266	0.089	10.4	43.4	83.8	17:09	17:10	0.47	0.12	0	7
Mean		3.00	3.00	304	2.79	6.40	1.20	0.260	0.128	10.8	43.2	83.6	Total	00:08	0.49	0.13	0	8
SDev		0.00	0.00	22	0.070	0.179	0.070	0.004	0.028	0.306	1.1	2.2			0.03	0.00		
SD/M		0.0%	0.0%	7.2%	2.5%	2.8%	5.9%	1.6%	21.9%	2.8%	2.6%	2.6%			6.2%	2.8%		

Remarks:

- transect has been subsectioned