

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: 82.1 m ²	Mean Velocity: 0.131 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.: 0.357 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.: 58.97	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
049	R	3.00	3.00	363	2.78	6.26	1.19	0.259	0.168	10.7	42.6	81.5	17:41	17:43	0.40	0.13	0	8
050	L	3.00	3.00	343	2.83	6.40	1.21	0.308	0.117	10.9	43.0	82.4	17:43	17:44	0.44	0.13	0	7
051	R	3.00	3.00	314	2.79	6.22	1.16	0.237	0.157	10.6	42.7	81.4	17:45	17:46	0.48	0.13	0	7
052	L	3.00	3.00	342	2.83	6.54	1.18	0.277	0.182	11.0	42.9	83.6	17:46	17:48	0.43	0.13	0	8
053	R	3.00	3.00	427	2.80	6.34	1.16	0.267	0.202	10.8	42.3	81.6	17:48	17:50	0.37	0.13	0	8
Mean		3.00	3.00	357	2.81	6.35	1.18	0.270	0.165	10.8	42.7	82.1	Total	00:09	0.42	0.13	0	7
SDev		0.00	0.00	42	0.025	0.126	0.020	0.026	0.032	0.177	0.3	0.9			0.04	0.00		
SD/M		0.0%	0.0%	11.9%	0.9%	2.0%	1.7%	9.7%	19.2%	1.6%	0.6%	1.2%			10.2%	0.7%		

Remarks:

- transect has been subsectioned