

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 42.6 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: 10.7 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.: 0.647 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.23 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.: 58.84	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
033	R	3.00	3.00	367	2.75	6.26	1.14	0.310	0.103	10.6	42.2	81.0	17:10	17:12	0.42	0.13	0	8
034	L	3.00	3.00	339	2.76	6.24	1.18	0.341	0.193	10.7	42.6	81.8	17:13	17:14	0.45	0.13	0	6
035	R	3.00	3.00	272	2.79	6.38	1.23	0.196	0.158	10.8	41.7	80.7	17:15	17:16	0.57	0.13	2	8
036	L	3.00	3.00	271	2.82	6.42	1.25	0.297	0.106	10.9	43.4	84.0	17:17	17:18	0.53	0.13	1	6
037	R	3.00	3.00	345	2.82	6.19	1.12	0.276	0.183	10.6	43.1	83.0	17:19	17:21	0.44	0.13	1	9
Mean		3.00	3.00	318	2.79	6.30	1.18	0.284	0.149	10.7	42.6	82.1	Total	00:11	0.48	0.13	1	7
SDev		0.00	0.00	44	0.032	0.098	0.056	0.055	0.042	0.132	0.6	1.4			0.06	0.00		
SD/M		0.0%	0.0%	14.0%	1.2%	1.6%	4.7%	19.2%	28.4%	1.2%	1.5%	1.7%			13.0%	1.4%		

Remarks:

- transect has been subsectioned