

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 41.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 81.8 m ²	Mean Velocity: 0.125 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 10.3 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.: 0.322 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: 1.97 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.73	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.: 16.7 °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
005	R	2.00	2.00	260	2.68	6.38	0.805	0.170	0.058	10.1	41.5	82.0	16:23	16:24	0.57	0.12	1	8
006	L	2.00	2.00	271	2.66	6.35	0.842	0.160	0.084	10.1	41.1	80.9	16:24	16:25	0.53	0.13	1	8
007	R	2.00	2.00	277	2.76	6.39	0.845	0.177	0.086	10.3	41.7	81.0	16:25	16:26	0.53	0.13	0	8
008	L	2.00	2.00	282	2.78	6.62	0.829	0.170	0.084	10.5	41.9	82.9	16:26	16:28	0.52	0.13	0	6
009	R	2.00	2.00	391	2.78	6.45	0.888	0.153	0.109	10.4	41.8	82.1	16:28	16:30	0.39	0.13	0	9
Mean		2.00	2.00	296	2.73	6.44	0.842	0.166	0.084	10.3	41.6	81.8	Total	00:07	0.51	0.13	0	8
SDev		0.00	0.00	54	0.057	0.107	0.030	0.009	0.018	0.171	0.3	0.9			0.07	0.00		
SD/M		0.0%	0.0%	18.1%	2.1%	1.7%	3.6%	5.7%	21.5%	1.7%	0.8%	1.0%			13.9%	1.2%		

Remarks: