

Station Number:

Meas. No: 0

Station Name: ADM Heselmulertbrug

Date: 10/04/2023

Party: IGL	Width: 41.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 81.6 m ²	Mean Velocity: 0.126 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.: 0.311 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.20 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.95 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.42	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
010	L	2.00	2.00	411	2.60	6.20	0.834	0.190	0.105	9.93	40.6	80.3	16:30	16:32	0.36	0.12	0	8
011	R	2.00	3.00	414	2.75	6.41	0.857	0.156	0.094	10.3	41.9	81.0	16:32	16:34	0.37	0.13	0	9
012	L	2.00	3.00	390	2.73	6.52	0.868	0.149	0.123	10.4	42.1	82.4	16:34	16:36	0.38	0.13	0	7
013	R	2.00	3.00	408	2.67	6.29	0.840	0.159	0.129	10.1	42.3	81.8	16:36	16:37	0.38	0.12	1	9
014	L	2.00	3.00	322	2.82	6.58	0.897	0.205	0.094	10.6	42.4	82.4	16:38	16:39	0.46	0.13	0	7
Mean		2.00	2.80	389	2.71	6.40	0.859	0.172	0.109	10.3	41.9	81.6	Total	00:09	0.39	0.13	0	8
SDev		0.00	0.45	39	0.083	0.160	0.025	0.024	0.016	0.262	0.8	0.9			0.04	0.00		
SD/M		0.0%	16.0%	9.9%	3.0%	2.5%	2.9%	14.2%	14.9%	2.6%	1.8%	1.2%			10.8%	1.9%		

Remarks: