

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.8 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 126.0 m ²	Mean Velocity: 0.939 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 118 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.: 1.85 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.79 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.16 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.86	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	Water Temp.: None	WT Mode: 1 WT Pings: 1
WT Up Vel.: 2.50 m/s	ADCP Temp.: 7.6 °C	WV : 254
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20231214OV_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
009	R	4.00	2.00	302	24.8	75.0	15.6	2.46	1.30	119	40.6	129.0	15:00	15:01	0.51	0.92	6	0
010	L	4.00	2.00	347	24.6	75.1	15.0	2.49	1.55	119	38.5	121.7	15:02	15:03	0.45	0.98	5	1
011	R	4.00	2.00	289	24.6	74.4	15.9	3.01	0.954	119	40.3	128.7	15:03	15:04	0.55	0.92	9	0
012	L	4.00	2.00	357	24.7	74.0	15.4	1.59	1.67	117	39.4	122.4	15:04	15:06	0.46	0.96	8	0
013	R	4.00	2.00	306	24.1	73.2	15.4	3.03	1.51	117	40.2	128.2	15:06	15:07	0.53	0.92	7	0
Mean		4.00	2.00	320	24.6	74.3	15.5	2.52	1.40	118	39.8	126.0	Total	00:07	0.50	0.94	7	0
SDev		0.00	0.00	30	0.241	0.778	0.355	0.585	0.282	0.885	0.8	3.6			0.04	0.03		
SD/M		0.0%	0.0%	9.3%	1.0%	1.0%	2.3%	23.2%	20.2%	0.7%	2.1%	2.9%			8.8%	2.8%		

Remarks: