

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 40.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 128.0 m ²	Mean Velocity: 0.909 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 116 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.: 1.79 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.85 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.18 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 63.09	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.: 7.7 °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
037	R	4.00	2.00	339	23.7	72.1	14.8	2.45	1.36	114	40.0	127.5	15:40	15:42	0.48	0.90	4	0
039	R	4.00	2.00	325	24.0	74.1	15.1	2.68	0.818	117	40.8	131.1	15:43	15:44	0.48	0.89	4	0
041	R	4.00	2.00	293	24.1	74.4	15.5	2.61	1.36	118	40.6	130.3	15:46	15:47	0.56	0.91	5	0
042	L	4.00	2.00	347	24.1	73.1	15.0	1.61	1.74	116	39.2	123.1	15:47	15:49	0.44	0.94	4	0
043	R	4.00	2.00	323	24.6	73.4	15.3	2.26	1.55	117	40.5	127.7	15:49	15:50	0.50	0.92	4	0
Mean		4.00	2.00	325	24.1	73.4	15.2	2.32	1.37	116	40.2	128.0	Total	00:10	0.49	0.91	4	0
SDev		0.00	0.00	21	0.320	0.919	0.282	0.428	0.345	1.43	0.6	3.1			0.04	0.02		
SD/M		0.0%	0.0%	6.4%	1.3%	1.3%	1.9%	18.4%	25.2%	1.2%	1.6%	2.5%			8.3%	2.1%		

Remarks: