

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 40.0 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 127.7 m ²	Mean Velocity: 0.907 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.: 1.80 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.82 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.19 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.84	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
051	R	4.00	2.00	361	23.7	72.4	15.0	2.43	1.25	115	41.0	130.9	16:00	16:01	0.45	0.88	4	0
052	L	4.00	2.00	303	23.4	71.5	14.8	3.41	1.76	115	38.6	123.6	16:02	16:03	0.50	0.93	4	0
053	R	4.00	2.00	278	23.7	72.8	14.7	3.88	1.29	116	39.6	127.1	16:03	16:04	0.56	0.92	3	0
054	L	4.00	2.00	317	24.5	74.6	15.5	2.56	1.20	118	40.1	126.7	16:04	16:06	0.48	0.94	5	0
055	R	4.00	2.00	291	24.0	72.5	14.7	2.87	1.33	115	40.2	127.1	16:06	16:07	0.53	0.91	5	0
057	R	4.00	2.00	299	23.5	72.3	14.7	3.07	0.646	114	40.7	130.5	16:08	16:10	0.52	0.88	3	0
Mean		4.00	2.00	308	23.8	72.7	14.9	3.04	1.25	116	40.0	127.7	Total	00:10	0.50	0.91	4	0
SDev		0.00	0.00	29	0.415	1.05	0.333	0.544	0.357	1.53	0.9	2.7			0.04	0.03		
SD/M		0.0%	0.0%	9.4%	1.7%	1.4%	2.2%	17.9%	28.6%	1.3%	2.1%	2.1%			7.7%	2.8%		

Remarks:

- transect has been subsectioned