

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 126.7 m ²	Mean Velocity: 0.922 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 117 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.: 1.94 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.81 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.17 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 63.00	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
029	R	4.00	2.00	257	23.8	73.2	15.1	2.51	1.25	116	40.7	130.7	15:30	15:31	0.61	0.89	6	0
030	L	4.00	2.00	303	24.1	73.5	15.0	2.46	1.54	117	38.8	122.7	15:31	15:32	0.50	0.95	6	0
031	R	4.00	2.00	281	24.2	72.9	15.2	2.55	1.36	116	40.8	128.9	15:33	15:34	0.60	0.90	4	0
032	L	4.00	2.00	306	23.8	72.2	14.9	2.28	1.79	115	39.2	123.8	15:34	15:35	0.52	0.93	5	1
033	R	4.00	2.00	291	24.6	75.4	15.4	2.01	1.18	119	41.7	132.4	15:35	15:36	0.55	0.90	4	0
034	L	4.00	2.00	302	24.7	74.2	15.0	2.36	1.77	118	39.4	123.8	15:36	15:38	0.52	0.95	6	1
036	L	4.00	2.00	290	23.8	73.3	14.9	3.05	1.69	117	39.0	124.8	15:39	15:40	0.55	0.94	5	0
Mean		4.00	2.00	290	24.1	73.5	15.1	2.46	1.51	117	39.9	126.7	Total	00:10	0.55	0.92	5	0
SDev		0.00	0.00	17	0.379	1.03	0.174	0.318	0.251	1.25	1.1	3.9			0.04	0.03		
SD/M		0.0%	0.0%	5.9%	1.6%	1.4%	1.2%	12.9%	16.6%	1.1%	2.8%	3.1%			7.4%	3.0%		

Remarks:

- transect has been subsectioned