

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.5 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 124.6 m ²	Mean Velocity: 0.936 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.: 1.84 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.: 62.89	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
016	L	4.00	2.00	297	24.6	74.9	15.7	2.02	1.36	119	39.4	123.6	15:10	15:11	0.53	0.96	5	0
017	R	4.00	2.00	313	24.4	73.3	15.9	1.63	1.60	117	41.2	129.9	15:12	15:13	0.54	0.90	9	0
018	L	4.00	2.00	336	23.9	72.3	14.7	2.13	2.05	115	38.8	121.1	15:13	15:14	0.47	0.95	5	0
019	R	4.00	2.00	307	23.8	72.5	15.0	3.11	1.78	116	39.3	126.2	15:14	15:16	0.50	0.92	4	0
020	L	4.00	2.00	299	24.1	73.2	14.7	2.74	1.32	116	39.0	123.3	15:16	15:17	0.52	0.94	4	0
022	L	4.00	2.00	369	24.2	73.7	14.9	2.34	1.41	117	39.2	123.5	15:19	15:20	0.44	0.94	5	0
Mean		4.00	2.00	320	24.2	73.3	15.2	2.33	1.59	117	39.5	124.6	Total	00:10	0.50	0.94	5	0
SDev		0.00	0.00	28	0.325	0.942	0.528	0.529	0.284	1.19	0.9	3.1			0.04	0.02		
SD/M		0.0%	0.0%	8.7%	1.3%	1.3%	3.5%	22.7%	17.9%	1.0%	2.3%	2.4%			8.1%	2.3%		

Remarks:

- transect has been subsectioned