

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 125.5 m ²	Mean Velocity: 0.932 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.: 1.89 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: 3.16 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.: 7.6 °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
001	R	4.00	2.00	336	24.3	74.5	15.6	2.54	1.34	118	39.9	128.1	14:50	14:51	0.47	0.92	4	0
002	L	4.00	2.00	250	24.1	74.3	15.1	3.07	1.64	118	38.7	124.0	14:52	14:53	0.61	0.95	7	0
004	L	4.00	2.00	282	24.2	72.4	15.1	1.66	1.49	115	39.5	123.7	14:54	14:55	0.56	0.93	9	0
005	R	4.00	2.00	276	24.1	72.2	15.3	2.77	1.55	116	40.7	128.3	14:55	14:56	0.58	0.90	8	0
006	L	4.00	2.00	255	24.5	73.8	15.2	1.50	1.23	116	39.7	123.5	14:57	14:58	0.64	0.94	7	0
007	R	4.00	2.00	263	24.4	74.8	15.3	3.23	1.17	119	40.3	129.2	14:58	14:59	0.60	0.92	6	0
008	L	4.00	2.00	329	24.3	73.3	14.6	2.25	1.37	116	38.7	121.5	14:59	15:00	0.48	0.95	6	1
Mean		4.00	2.00	284	24.2	73.6	15.2	2.43	1.40	117	39.6	125.5	Total	00:10	0.56	0.93	7	0
SDev		0.00	0.00	35	0.137	1.01	0.296	0.666	0.169	1.53	0.8	3.0			0.06	0.02		
SD/M		0.0%	0.0%	12.2%	0.6%	1.4%	1.9%	27.4%	12.1%	1.3%	1.9%	2.4%			11.2%	1.9%		

Remarks:

- transect has been subsectioned