

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.7 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 125.9 m ²	Mean Velocity: 0.924 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.: 1.71 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: 3.17 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 63.10	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
067	R	4.00	2.00	217	24.0	73.5	15.0	3.56	1.19	117	40.4	129.4	16:21	16:22	0.71	0.91	8	0
068	L	4.00	2.00	224	23.6	72.4	14.1	2.40	1.43	114	38.1	120.2	16:22	16:23	0.68	0.95	7	1
069	R	4.00	2.00	255	24.0	74.3	14.5	2.78	1.69	117	40.1	128.0	16:23	16:24	0.58	0.92	4	0
070	L	4.00	2.00	252	23.7	72.9	14.5	2.57	1.17	115	38.8	123.1	16:25	16:26	0.62	0.93	5	0
071	R	4.00	2.00	282	23.8	72.5	15.2	2.62	1.25	115	40.6	129.5	16:26	16:27	0.55	0.89	5	0
072	L	4.00	2.00	250	24.5	74.5	14.6	2.32	1.55	117	39.1	122.1	16:27	16:28	0.62	0.96	6	1
073	R	4.00	2.00	210	23.8	73.0	15.7	3.80	1.49	118	39.8	128.6	16:28	16:29	0.72	0.92	5	0
074	L	4.00	2.00	229	24.6	73.5	14.5	2.56	0.794	116	40.4	126.1	16:30	16:31	0.69	0.92	7	1
Mean		4.00	2.00	239	24.0	73.3	14.7	2.83	1.32	116	39.7	125.9	Total	00:10	0.65	0.92	6	0
SDev		0.00	0.00	24	0.367	0.772	0.506	0.548	0.281	1.46	0.9	3.6			0.06	0.02		
SD/M		0.0%	0.0%	10.1%	1.5%	1.1%	3.4%	19.4%	21.2%	1.3%	2.2%	2.9%			9.8%	2.5%		

Remarks:

- transect has been subsectioned