

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: 125.4 m ²	Mean Velocity: 0.925 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	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	WT Mode: 1 WT Pings: 1
WT Up Vel.: 2.50 m/s	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
058	L	4.00	2.00	323	24.1	73.5	14.7	2.93	1.55	117	38.5	121.4	16:10	16:11	0.47	0.96	2	1
059	R	4.00	2.00	282	24.3	70.8	14.4	3.30	0.948	114	39.6	125.5	16:11	16:12	0.56	0.91	5	1
062	L	4.00	2.00	264	23.7	71.3	15.4	1.81	0.925	113	40.3	126.1	16:15	16:16	0.61	0.90	6	0
063	R	4.00	2.00	275	24.4	74.3	15.5	2.83	1.28	118	41.1	131.4	16:16	16:17	0.57	0.90	7	1
066	L	4.00	2.00	299	23.9	74.1	14.9	3.32	1.47	118	38.2	122.6	16:20	16:21	0.52	0.96	4	0
Mean		4.00	2.00	288	24.1	72.8	15.0	2.84	1.23	116	39.5	125.4	Total	00:11	0.55	0.92	5	1
SDev		0.00	0.00	23	0.301	1.63	0.444	0.614	0.289	2.36	1.2	3.9			0.05	0.03		
SD/M		0.0%	0.0%	8.0%	1.2%	2.2%	3.0%	21.6%	23.4%	2.0%	3.1%	3.1%			9.5%	3.5%		

Remarks:

- transect has been subsectioned