

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 04/19/2023

Party: IGL	Width: 49.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 89.7 m ²	Mean Velocity: 0.262 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.5 m ³ /s

Area Method: Proj. Angle	ADCP Depth: 0.300 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.: 0.966 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.38 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.82 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 37.37	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.: 12.7 °C	WV : 254
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20230419OV_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
049	L	5.00	5.00	108	8.89	8.48	3.88	1.17	0.796	23.2	48.4	89.1	14:40	14:41	0.60	0.26	2	1
050	R	5.00	5.00	129	9.73	8.98	4.30	0.791	0.436	24.2	48.8	88.5	14:41	14:43	0.48	0.27	1	1
051	L	5.00	6.00	123	9.17	8.85	3.92	0.991	0.883	23.8	49.6	90.4	14:43	14:44	0.52	0.26	2	1
052	R	5.00	6.00	137	8.77	8.21	3.69	1.05	0.632	22.3	49.6	89.7	14:44	14:46	0.53	0.25	1	1
053	L	5.00	6.00	122	9.20	9.34	3.92	0.623	0.648	23.7	49.5	90.9	14:46	14:47	0.59	0.26	2	2
Mean		5.00	5.60	123	9.15	8.77	3.94	0.926	0.679	23.5	49.2	89.7	Total	00:07	0.54	0.26	1	1
SDev		0.00	0.55	11	0.373	0.439	0.222	0.218	0.171	0.725	0.6	1.0			0.05	0.01		
SD/M		0.0%	9.8%	8.7%	4.1%	5.0%	5.6%	23.6%	25.2%	3.1%	1.1%	1.1%			9.1%	3.4%		

Remarks: