

Station Name: ADM Hesselmulertbrug

Date: 04/19/2023

Party: IGL	Width: 50.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 90.5 m ²	Mean Velocity: 0.264 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.9 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.: 0.865 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.34 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.80 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 36.38	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.: 12.6 °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
016	R	6.00	6.00	119	9.03	8.54	4.00	1.02	0.696	23.3	51.0	92.0	13:50	13:51	0.54	0.25	0	1
017	L	6.00	6.00	109	9.79	9.24	4.38	1.28	0.794	25.5	51.1	92.3	13:52	13:53	0.61	0.28	2	1
018	R	6.00	6.00	109	8.79	8.24	3.82	1.22	0.610	22.7	49.6	88.7	13:53	13:54	0.59	0.26	2	0
019	L	6.00	6.00	102	9.52	8.90	3.87	1.15	0.775	24.2	49.6	89.2	13:54	13:55	0.63	0.27	0	1
020	R	6.00	6.00	125	9.08	8.61	4.05	1.25	0.838	23.8	51.3	93.1	13:55	13:57	0.54	0.26	2	2
021	L	6.00	6.00	117	9.48	9.18	3.96	0.912	0.922	24.5	50.4	91.6	13:57	13:58	0.58	0.27	1	3
022	R	6.00	6.00	126	8.97	8.21	3.93	1.49	0.927	23.5	48.5	86.7	13:58	13:59	0.57	0.27	1	1
Mean		6.00	6.00	115	9.24	8.70	4.00	1.19	0.795	23.9	50.2	90.5	Total	00:09	0.58	0.26	1	1
SDev		0.00	0.00	9	0.359	0.418	0.184	0.189	0.115	0.907	1.0	2.3			0.03	0.01		
SD/M		0.0%	0.0%	7.8%	3.9%	4.8%	4.6%	15.8%	14.5%	3.8%	2.0%	2.6%			5.9%	3.5%		

Remarks:

Discharge for transects in *italics* have a total Q more than 5% from the mean