

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 04/19/2023

Party: IGL	Width: 48.5 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 87.2 m ²	Mean Velocity: 0.268 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.4 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.: 1.05 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: 1.80 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 36.26	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
036	R	5.00	4.00	110	9.21	8.78	3.78	0.962	0.580	23.3	47.4	86.2	14:21	14:22	0.57	0.27	2	0
037	L	5.00	7.00	109	8.97	8.54	3.85	1.06	0.849	23.3	48.7	87.3	14:22	14:23	0.55	0.27	0	1
038	R	5.00	7.00	120	8.82	8.28	3.98	1.09	1.52	23.7	48.9	88.1	14:23	14:25	0.59	0.27	0	1
039	L	5.00	6.00	113	8.38	8.03	3.75	1.14	0.683	22.0	48.4	87.9	14:25	14:26	0.55	0.25	1	0
040	R	5.00	6.00	119	10.1	9.12	4.21	1.22	0.823	25.4	49.3	88.7	14:26	14:27	0.52	0.29	0	1
041	L	5.00	7.00	138	9.11	8.53	3.81	0.935	1.09	23.5	47.6	84.3	14:27	14:29	0.49	0.28	0	1
042	R	5.00	7.00	118	8.56	8.05	3.98	0.884	0.950	22.4	49.2	88.1	14:29	14:30	0.65	0.26	0	1
Mean		5.00	6.29	118	9.02	8.47	3.91	1.04	0.928	23.4	48.5	87.2	Total	00:10	0.56	0.27	0	1
SDev		0.00	1.11	10	0.549	0.392	0.160	0.119	0.310	1.09	0.8	1.5			0.05	0.01		
SD/M		0.0%	17.7%	8.3%	6.1%	4.6%	4.1%	11.4%	33.4%	4.7%	1.6%	1.7%			9.0%	4.7%		

Remarks:

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