

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 04/19/2023

Party: IGL	Width: 48.1 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 85.7 m ²	Mean Velocity: 0.256 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 21.9 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.: 0.998 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.33 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.78 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.07 m/s*	% Meas.: 35.04	BT Mode: 5 BT Pings: 1
BT Up Vel.: 0.30 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
054	R	6.00	6.00	113	8.32	7.85	3.72	1.44	0.837	22.2	49.2	88.2	14:49	14:51	0.62	0.25	2	1
055	L	8.00	6.00	116	8.36	7.79	3.58	1.36	1.29	22.4	49.2	85.2	14:51	14:52	0.50	0.26	1	1
056	R	5.00	5.00	132	8.27	7.68	3.82	1.14	0.555	21.5	47.4	86.7	14:52	14:54	0.46	0.25	1	1
057	L	5.00	7.00	150	8.07	7.78	3.62	0.933	0.959	21.4	47.7	86.2	14:54	14:55	0.43	0.25	1	1
058	R	5.00	7.00	122	8.27	7.22	4.17	0.934	1.16	21.8	48.5	86.7	14:56	14:57	0.56	0.25	2	2
060	R	7.00	6.00	135	8.56	7.73	3.72	1.42	0.851	22.3	46.6	80.9	14:59	15:00	0.46	0.28	1	1
Mean		6.00	6.17	128	8.31	7.67	3.77	1.20	0.942	21.9	48.1	85.7	Total	00:10	0.50	0.26	1	1
SDev		1.26	0.75	14	0.161	0.229	0.213	0.235	0.260	0.438	1.0	2.5			0.07	0.01		
SD/M		21.1%	12.2%	10.8%	1.9%	3.0%	5.7%	19.5%	27.6%	2.0%	2.2%	2.9%			14.2%	4.2%		

Remarks:

* - value not consistent for all transects