

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 44.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 133.8 m ²	Mean Velocity: 0.859 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 115 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.: 1.76 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.51 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 2.98 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.71	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.: 4.6 °C	WV : 254
Use Weighted Mean Depth: YES		

Performed Diag. Test: YES Project Name: 20231130OV_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	3.00	3.00	324	29.7	64.7	15.6	3.37	1.61	115	44.8	133.7	12:01	12:02	0.63	0.86	7	0
055	L	3.00	3.00	365	29.9	64.7	15.3	3.16	1.91	115	44.8	132.5	12:02	12:03	0.56	0.87	5	0
056	R	3.00	3.00	296	29.5	65.4	15.3	3.21	1.84	115	44.6	133.5	12:04	12:05	0.68	0.86	6	0
057	L	3.00	3.00	317	29.7	65.2	14.8	2.84	1.41	114	45.2	133.6	12:05	12:07	0.63	0.85	9	0
058	R	3.00	3.00	277	29.7	66.1	15.3	3.04	1.49	116	45.3	135.9	12:07	12:08	0.70	0.85	7	0
Mean		3.00	3.00	315	29.7	65.2	15.3	3.12	1.65	115	44.9	133.8	Total	00:07	0.64	0.86	7	0
SDev		0.00	0.00	33	0.117	0.594	0.297	0.201	0.215	0.651	0.3	1.2			0.05	0.01		
SD/M		0.0%	0.0%	10.5%	0.4%	0.9%	1.9%	6.4%	13.0%	0.6%	0.7%	0.9%			8.3%	0.8%		

Remarks: