

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 45.8 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 134.8 m ²	Mean Velocity: 0.861 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 116 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.: 1.82 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.50 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 2.95 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.29	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
046	R	3.00	3.00	333	29.7	66.4	15.0	2.82	1.86	116	45.0	134.8	11:50	11:51	0.58	0.86	4	0
047	L	3.00	3.00	395	30.3	66.3	16.1	2.90	0.680	116	45.8	136.6	11:51	11:53	0.50	0.85	4	0
048	R	3.00	3.00	292	29.9	65.3	15.4	2.99	1.40	115	44.7	133.0	11:53	11:54	0.65	0.86	6	0
049	L	4.00	5.00	329	29.6	64.4	15.2	3.95	2.36	115	47.1	135.7	11:54	11:55	0.61	0.85	7	0
050	R	5.00	4.00	281	30.0	65.7	15.7	4.80	1.80	118	47.2	136.4	11:56	11:57	0.68	0.87	6	0
051	L	3.00	3.00	280	29.4	64.8	15.4	3.47	1.33	114	44.7	133.5	11:57	11:58	0.68	0.86	7	0
052	R	3.00	3.00	278	30.0	65.7	15.9	3.05	1.31	116	44.6	133.4	11:58	11:59	0.69	0.87	5	0
053	L	4.00	5.00	348	29.8	64.2	16.2	4.28	3.35	118	46.9	135.2	11:59	12:00	0.56	0.87	5	0
Mean		3.50	3.63	317	29.8	65.3	15.6	3.53	1.76	116	45.8	134.8	Total	00:11	0.62	0.86	6	0
SDev		0.76	0.92	42	0.274	0.829	0.448	0.734	0.808	1.28	1.1	1.4			0.07	0.01		
SD/M		21.6%	25.3%	13.2%	0.9%	1.3%	2.9%	20.8%	45.9%	1.1%	2.5%	1.0%			11.2%	0.9%		

Remarks: