

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 45.5 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.: 1.77 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: 2.96 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.06	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
059	L	3.00	3.00	330	29.8	63.4	16.4	3.04	1.40	114	44.7	132.0	12:09	12:10	0.65	0.86	6	0
061	L	5.00	4.00	313	29.3	63.0	15.9	6.01	2.51	117	46.9	134.9	12:12	12:13	0.60	0.86	8	0
062	R	3.00	3.00	287	30.2	65.7	16.4	3.16	1.84	117	44.7	133.3	12:13	12:14	0.68	0.88	5	0
063	L	3.00	3.00	303	29.5	64.2	15.5	2.91	1.33	113	44.7	132.8	12:15	12:16	0.65	0.85	9	0
064	R	3.00	3.00	328	29.6	66.0	15.1	3.02	1.70	115	45.3	135.8	12:16	12:17	0.61	0.85	4	0
065	L	3.00	3.00	281	30.8	66.1	16.4	2.62	1.19	117	46.3	137.3	12:17	12:18	0.70	0.85	7	0
066	R	3.00	3.00	324	30.6	67.0	16.4	2.87	1.44	118	46.0	137.5	12:18	12:20	0.63	0.86	7	0
Mean		3.29	3.14	309	30.0	65.0	16.0	3.38	1.63	116	45.5	134.8	Total	00:10	0.65	0.86	7	0
SDev		0.76	0.38	20	0.560	1.52	0.543	1.17	0.447	1.81	0.9	2.2			0.04	0.01		
SD/M		23.0%	12.0%	6.4%	1.9%	2.3%	3.4%	34.8%	27.5%	1.6%	2.0%	1.6%			5.8%	1.2%		

Remarks: