

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 46.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 134.9 m ²	Mean Velocity: 0.866 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 117 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: 2.92 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 55.81	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
013	L	3.00	3.00	305	30.5	66.1	15.6	2.81	1.63	117	44.9	132.8	11:10	11:11	0.62	0.88	5	0
015	L	5.00	4.00	292	29.5	63.8	15.5	4.36	2.26	115	47.0	135.0	11:13	11:14	0.64	0.85	7	0
016	R	3.00	3.00	270	30.6	66.5	16.8	2.34	2.00	118	44.6	133.2	11:14	11:15	0.70	0.89	6	0
017	L	5.00	4.00	296	29.4	63.8	16.0	3.80	1.92	115	47.7	138.5	11:15	11:16	0.64	0.83	6	0
018	R	3.00	3.00	284	30.4	67.0	16.2	3.15	1.57	118	44.8	134.3	11:16	11:17	0.69	0.88	6	0
019	L	5.00	4.00	297	29.1	63.3	14.9	5.40	1.85	115	46.7	134.3	11:17	11:18	0.63	0.85	7	0
020	R	5.00	4.00	249	30.0	65.2	16.4	5.01	1.38	118	46.8	135.3	11:18	11:19	0.74	0.87	7	0
021	L	5.00	4.00	310	30.1	65.7	16.1	4.31	2.05	118	46.9	135.8	11:19	11:20	0.60	0.87	7	0
Mean		4.25	3.63	287	30.0	65.2	15.9	3.90	1.83	117	46.2	134.9	Total	00:10	0.66	0.87	6	0
SDev		1.04	0.52	20	0.571	1.39	0.579	1.07	0.289	1.61	1.2	1.8			0.05	0.02		
SD/M		24.4%	14.3%	7.0%	1.9%	2.1%	3.6%	27.5%	15.8%	1.4%	2.6%	1.3%			7.5%	2.2%		

Remarks: