

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: 135.5 m ²	Mean Velocity: 0.861 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.: 1.71 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: 2.94 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.09	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
006	R	3.00	3.00	260	30.9	67.3	15.8	2.77	1.44	118	46.0	136.5	11:03	11:04	0.77	0.87	5	0
007	L	3.00	3.00	274	29.9	65.2	15.5	3.00	1.77	115	45.1	134.2	11:04	11:05	0.70	0.86	8	0
008	R	5.00	4.00	263	29.8	64.9	16.4	4.62	2.66	118	46.9	136.3	11:05	11:06	0.74	0.87	5	1
009	L	4.00	5.00	281	29.2	64.2	15.7	3.28	3.13	116	46.5	135.1	11:06	11:07	0.65	0.85	7	0
010	R	4.00	5.00	301	29.7	66.7	14.8	3.49	2.30	117	47.1	137.3	11:07	11:08	0.64	0.85	3	0
011	L	5.00	4.00	258	29.1	63.2	15.2	5.12	2.63	115	46.7	135.3	11:08	11:09	0.70	0.85	7	0
012	R	3.00	3.00	281	30.1	66.3	16.0	2.74	1.45	117	44.6	133.5	11:09	11:10	0.69	0.87	6	0
Mean		3.86	3.86	274	29.8	65.4	15.6	3.57	2.20	117	46.2	135.5	Total	00:07	0.70	0.86	6	0
SDev		0.90	0.90	15	0.583	1.45	0.520	0.936	0.658	1.30	1.0	1.3			0.04	0.01		
SD/M		23.3%	23.3%	5.6%	2.0%	2.2%	3.3%	26.2%	30.0%	1.1%	2.1%	1.0%			6.3%	1.0%		

Remarks: