

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 45.4 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 134.3 m ²	Mean Velocity: 0.872 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.: 1.86 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.: 56.35	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
039	L	3.00	3.00	326	30.0	65.6	15.4	2.81	1.71	116	45.5	135.0	11:41	11:42	0.59	0.86	6	0
040	R	3.00	3.00	313	30.2	65.6	16.0	3.08	1.73	117	44.5	132.4	11:42	11:43	0.62	0.88	6	0
042	R	5.00	4.00	318	30.2	65.2	16.0	5.28	2.13	119	47.3	136.1	11:45	11:46	0.64	0.87	6	0
043	L	3.00	3.00	315	29.8	65.6	15.5	3.51	1.38	116	44.8	133.5	11:46	11:47	0.62	0.87	6	0
044	R	3.00	3.00	323	30.6	67.8	15.5	3.13	1.51	119	45.1	134.6	11:47	11:48	0.61	0.88	7	0
Mean		3.40	3.20	319	30.1	66.0	15.7	3.56	1.69	117	45.4	134.3	Total	00:08	0.62	0.87	6	0
SDev		0.89	0.45	5	0.297	1.05	0.301	0.993	0.282	1.56	1.1	1.4			0.02	0.01		
SD/M		26.3%	14.0%	1.7%	1.0%	1.6%	1.9%	27.9%	16.7%	1.3%	2.4%	1.1%			3.0%	1.2%		

Remarks: