

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 45.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 135.0 m ²	Mean Velocity: 0.857 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.: 1.72 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.: 55.98	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
067	L	3.00	3.00	323	30.5	64.8	16.5	2.43	1.62	116	45.1	133.1	12:20	12:21	0.61	0.87	7	0
068	R	3.00	3.00	283	29.7	64.0	16.2	3.07	1.72	115	45.1	134.4	12:21	12:22	0.66	0.85	6	0
069	L	3.00	3.00	296	30.8	65.9	16.6	3.14	1.33	118	46.5	137.2	12:22	12:23	0.65	0.86	7	0
070	R	3.00	3.00	338	30.2	65.8	16.4	3.27	1.43	117	45.5	135.5	12:25	12:27	0.62	0.86	7	0
071	L	3.00	3.00	305	30.1	63.8	16.4	2.99	0.814	114	46.0	135.5	12:27	12:28	0.64	0.84	8	0
072	R	3.00	3.00	315	29.9	64.6	16.5	3.16	1.07	115	45.1	134.4	12:28	12:29	0.65	0.86	6	0
Mean		3.00	3.00	310	30.2	64.8	16.4	3.01	1.33	116	45.6	135.0	Total	00:10	0.64	0.86	7	0
SDev		0.00	0.00	20	0.386	0.880	0.158	0.300	0.341	1.42	0.6	1.4			0.02	0.01		
SD/M		0.0%	0.0%	6.3%	1.3%	1.4%	1.0%	10.0%	25.6%	1.2%	1.2%	1.0%			3.3%	1.1%		

Remarks: