

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 44.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 134.1 m ²	Mean Velocity: 0.869 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.: 1.92 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: 2.99 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.65	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
031	L	3.00	3.00	315	30.8	66.8	16.8	2.93	1.69	119	44.7	133.1	11:31	11:32	0.63	0.89	5	0
032	R	3.00	3.00	303	30.5	66.7	16.7	2.67	1.61	118	44.8	134.4	11:32	11:33	0.65	0.88	4	0
033	L	3.00	3.00	313	29.7	64.4	16.2	3.06	1.73	115	45.0	134.3	11:33	11:34	0.60	0.86	5	0
034	R	3.00	3.00	289	30.1	66.8	15.3	2.77	1.64	117	44.7	133.9	11:35	11:36	0.67	0.87	8	0
035	L	3.00	3.00	334	30.1	64.7	16.2	2.91	1.57	115	45.1	134.1	11:36	11:37	0.58	0.86	4	1
036	R	3.00	3.00	279	29.5	66.2	14.9	2.91	1.59	115	45.3	136.2	11:37	11:38	0.68	0.84	6	0
037	L	3.00	3.00	330	30.3	66.2	15.8	2.82	1.53	117	44.6	132.8	11:38	11:39	0.60	0.88	6	0
038	R	3.00	3.00	307	29.9	66.5	15.7	2.78	1.55	116	44.7	134.4	11:39	11:41	0.65	0.87	5	0
Mean		3.00	3.00	308	30.1	66.0	15.9	2.86	1.61	117	44.9	134.1	Total	00:10	0.63	0.87	5	0
SDev		0.00	0.00	19	0.451	0.954	0.658	0.120	0.069	1.46	0.2	1.0			0.03	0.02		
SD/M		0.0%	0.0%	6.1%	1.5%	1.4%	4.1%	4.2%	4.3%	1.3%	0.5%	0.8%			5.5%	1.8%		

Remarks: