

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 11/30/2023

Party: IGL	Width: 45.3 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 134.5 m ²	Mean Velocity: 0.865 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.: 1.74 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.50 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 2.97 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 56.44	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
073	L	3.00	3.00	341	29.9	63.5	16.1	3.06	1.49	114	44.6	131.2	12:30	12:31	0.60	0.87	7	0
074	R	3.00	3.00	301	29.9	65.5	15.5	2.51	1.65	115	45.2	134.6	12:31	12:32	0.62	0.85	6	0
075	L	3.00	3.00	338	29.9	64.8	15.8	2.80	1.72	115	45.0	133.7	12:33	12:34	0.59	0.86	4	0
076	R	3.00	3.00	309	30.5	66.1	16.3	2.99	1.58	117	45.4	135.6	12:34	12:35	0.63	0.87	4	0
077	L	3.00	3.00	292	30.7	65.9	15.9	3.22	1.08	117	45.9	134.9	12:35	12:36	0.67	0.87	6	0
078	R	3.00	3.00	309	30.6	66.3	16.7	2.78	1.31	118	45.3	134.9	12:37	12:38	0.66	0.87	6	0
080	R	3.00	3.00	310	30.7	67.2	16.4	3.13	1.12	119	45.7	136.2	12:39	12:40	0.65	0.87	6	0
081	L	3.00	3.00	303	30.1	65.4	15.8	3.07	1.29	116	45.1	134.2	12:41	12:42	0.67	0.86	5	0
082	R	3.00	3.00	308	30.1	66.4	15.7	2.65	1.95	117	45.2	135.0	12:42	12:43	0.65	0.86	5	0
Mean		3.00	3.00	312	30.3	65.7	16.0	2.91	1.47	116	45.3	134.5	Total	00:13	0.64	0.87	6	0
SDev		0.00	0.00	16	0.368	1.04	0.391	0.237	0.288	1.47	0.4	1.4			0.03	0.01		
SD/M		0.0%	0.0%	5.3%	1.2%	1.6%	2.4%	8.1%	19.7%	1.3%	0.9%	1.1%			4.3%	0.6%		

Remarks: