

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 39.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 126.7 m ²	Mean Velocity: 0.920 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 116 m ³ /s

Area Method: Proj. Angle	ADCP Depth: 0.200 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.: 1.93 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.79 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.18 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 63.08	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.: 7.7 °C	WV : 254
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20231214OV_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
023	R	4.00	2.00	331	24.0	72.3	15.1	2.06	1.43	115	41.1	130.0	15:20	15:22	0.50	0.88	5	0
024	L	4.00	2.00	338	24.5	74.3	15.0	2.08	1.28	117	40.0	125.3	15:22	15:23	0.46	0.94	4	0
025	R	4.00	2.00	341	23.8	71.7	14.9	3.07	1.53	115	40.1	127.0	15:23	15:25	0.46	0.91	4	1
026	L	4.00	2.00	332	25.1	74.8	15.7	1.33	1.49	118	40.9	126.8	15:25	15:26	0.49	0.93	5	1
027	R	4.00	2.00	253	23.8	73.2	15.4	3.08	1.10	117	40.1	129.4	15:26	15:27	0.60	0.90	8	0
028	L	2.00	2.00	231	24.2	74.2	15.3	1.14	1.59	116	37.1	121.7	15:29	15:30	0.67	0.96	4	0
Mean		3.67	2.00	304	24.2	73.4	15.2	2.13	1.40	116	39.9	126.7	Total	00:10	0.53	0.92	5	0
SDev		0.82	0.00	49	0.483	1.21	0.305	0.825	0.181	1.31	1.4	3.0			0.09	0.03		
SD/M		22.3%	0.0%	16.1%	2.0%	1.6%	2.0%	38.8%	12.9%	1.1%	3.6%	2.4%			16.5%	2.9%		

Remarks:

- transect has been subsectioned