

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 06/19/2023

Party: IGL	Width: 49.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 84.1 m ²	Mean Velocity: 0.033 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.75 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.: 0.305 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.47 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.69 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 60.79	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	Water Temp.: None	WT Mode: 11 WT Pings: 1
WT Up Vel.: 2.50 m/s	ADCP Temp.: 23.1 °C	WZ : 5
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20230619OV_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
028	R	5.00	5.00	110	0.806	1.71	0.250	0.041	-0.042	2.77	44.6	74.1	14:31	14:32	0.46	0.04	2	8
029	L	5.00	5.00	94	0.743	1.49	0.209	0.022	0.035	2.50	50.6	85.6	14:33	14:34	0.54	0.03	2	5
031	L	5.00	5.00	96	0.959	1.84	0.287	0.014	0.027	3.13	50.3	86.8	14:36	14:37	0.55	0.04	1	7
032	R	5.00	5.00	88	0.943	1.91	0.365	-0.081	-0.023	3.12	51.7	89.5	14:37	14:38	0.59	0.04	2	8
033	L	5.00	5.00	92	0.642	1.40	0.143	0.010	0.040	2.23	50.7	84.2	14:39	14:40	0.62	0.03	1	4
Mean		5.00	5.00	96	0.819	1.67	0.251	0.001	0.007	2.75	49.6	84.1	Total	00:09	0.55	0.03	2	6
SDev		0.00	0.00	8	0.134	0.221	0.083	0.047	0.037	0.390	2.8	5.9			0.06	0.00		
SD/M		0.0%	0.0%	8.7%	16.4%	13.3%	33.2%	3956.1%	504.4%	14.2%	5.7%	7.0%			11.4%	14.8%		

Remarks:

- transect has been subsectioned

Discharge for transects in *italics* have a total Q more than 5% from the mean