

Station Number:

Meas. No: 0

Station Name: ADM Hesselmulertbrug

Date: 12/14/2023

Party: IGL	Width: 40.1 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 126.7 m ²	Mean Velocity: 0.919 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.: 1.75 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 3.85 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 3.16 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 62.78	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
044	L	4.00	2.00	338	23.9	73.1	14.4	3.33	1.56	116	39.3	124.9	15:50	15:52	0.46	0.93	4	0
045	R	4.00	2.00	297	23.9	71.7	15.3	2.98	1.06	115	41.1	129.8	15:52	15:53	0.54	0.89	4	0
046	L	4.00	2.00	327	23.7	73.1	14.8	2.16	1.52	115	39.0	124.5	15:53	15:54	0.47	0.93	5	1
047	R	4.00	2.00	306	23.4	72.1	14.6	2.64	1.28	114	39.8	127.6	15:54	15:56	0.52	0.89	6	0
048	L	4.00	2.00	373	24.2	74.0	15.2	3.08	1.77	118	39.3	125.4	15:56	15:57	0.42	0.94	4	1
049	R	4.00	2.00	294	24.9	75.2	15.1	2.77	1.40	119	40.4	128.3	15:57	15:58	0.54	0.93	4	0
050	L	5.00	4.00	310	23.5	72.5	14.4	3.13	3.22	117	41.4	126.6	15:59	16:00	0.50	0.92	4	1
Mean		4.14	2.29	320	24.0	73.1	14.8	2.87	1.68	116	40.1	126.7	Total	00:10	0.49	0.92	4	0
SDev		0.38	0.76	28	0.501	1.18	0.390	0.387	0.713	1.87	0.9	2.0			0.05	0.02		
SD/M		9.1%	33.1%	8.7%	2.1%	1.6%	2.6%	13.5%	42.3%	1.6%	2.3%	1.5%			9.2%	2.3%		

Remarks: