

Station Number: -

Meas. No: 0

Station Name: Ommen Hesseltmulertbrug

Date: 11/26/2020

Party: IGL	Width: 45.1 m	Processed by: R.vd.Goor
Boat/Motor: Grey	Area: 62.6 m ²	Mean Velocity: 0.191 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 12.0 m ³ /s

Area Method: Proj. Angle	ADCP Depth: 0.500 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.: 0.510 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 1.78 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.39 m	Bin Size: 5 cm Blank: 25 cm
WT Error Vel.: 0.15 m/s	% Meas.: 35.27	BT Mode: 5 BT Pings: 1
BT Up Vel.: 0.30 m/s	Water Temp.: None	WT Mode: 11 WT Pings: 1
WT Up Vel.: 1.00 m/s	ADCP Temp.: 7.7 °C	WZ : 5
Use Weighted Mean Depth: YES		

Performed Diag. Test: YES Project Name: 20201126OV_GRE.mmt

Performed Moving Bed Test: NO Software: 2.22

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
002	L	6.00	4.00	63	6.50	4.22	0.725	0.615	0.269	12.3	44.7	60.6	13:20	13:22	0.47	0.20	3	2
003	R	5.00	4.00	79	6.05	4.14	0.622	0.492	0.217	11.5	46.5	64.9	13:22	13:23	0.40	0.18	3	2
004	L	5.00	4.00	83	6.34	4.07	0.714	0.531	0.273	11.9	44.8	61.7	13:24	13:25	0.36	0.19	0	1
005	R	5.00	4.00	74	5.66	3.96	0.557	0.453	0.271	10.9	45.1	63.0	13:25	13:27	0.41	0.17	1	1
006	L	5.00	2.00	76	6.98	4.68	0.761	0.536	0.133	13.1	44.6	62.9	13:27	13:29	0.45	0.21	3	1
Mean		5.20	3.60	75	6.30	4.22	0.676	0.525	0.233	12.0	45.1	62.6	Total	00:08	0.42	0.19	2	1
SDev		0.45	0.89	8	0.494	0.277	0.084	0.060	0.060	0.826	0.8	1.6			0.04	0.02		
SD/M		8.6%	24.8%	10.0%	7.8%	6.6%	12.4%	11.5%	26.0%	6.9%	1.7%	2.6%			10.1%	8.1%		

Remarks: Let op: niet in UTC maar in UTC+1

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