

Station Number: -

Meas. No: 0

Station Name: Ommen Hesseltmulertbrug

Date: 11/26/2020

Party: IGL	Width: 45.0 m	Processed by: R.vd.Goor
Boat/Motor: Grey	Area: 63.1 m ²	Mean Velocity: 0.184 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 11.6 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.: 0.457 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 1.85 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 0.10 m/s	Mean Depth: 1.40 m	Bin Size: 5 cm Blank: 25 cm
WT Error Vel.: 0.15 m/s	% Meas.: 35.36	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.: 7.6 °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
045	R	4.00	3.00	68	5.53	3.92	0.649	0.417	0.192	10.7	44.6	64.4	14:40	14:42	0.51	0.17	3	2
046	L	4.00	2.00	85	6.91	4.51	0.780	0.419	0.114	12.7	45.6	65.4	14:42	14:44	0.48	0.20	4	2
047	R	4.00	2.00	71	6.08	4.26	0.635	0.413	0.103	11.5	44.4	64.5	14:44	14:45	0.46	0.18	0	2
048	L	4.00	5.00	68	6.47	4.25	0.683	0.377	0.394	12.2	44.8	61.2	14:45	14:47	0.45	0.20	7	1
049	R	5.00	5.00	65	5.31	3.59	0.533	0.513	0.386	10.3	45.0	61.2	14:47	14:48	0.44	0.17	0	1
050	L	5.00	5.00	62	6.42	4.13	0.709	0.569	0.446	12.3	45.6	61.9	14:49	14:50	0.49	0.20	10	2
Mean		4.33	3.67	69	6.12	4.11	0.665	0.451	0.273	11.6	45.0	63.1	Total	00:10	0.47	0.18	4	2
SDev		0.52	1.51	8	0.607	0.319	0.083	0.073	0.154	0.946	0.5	1.9			0.03	0.02		
SD/M		11.9%	41.1%	11.7%	9.9%	7.8%	12.4%	16.2%	56.4%	8.1%	1.1%	3.0%			5.5%	8.2%		

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