

Party: IGL	Width: 50.3 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 85.9 m ²	Mean Velocity: 0.029 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.45 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.: 0.677 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.34 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.71 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 59.59	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.: 23.0 °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
005	L	5.00	5.00	96	0.603	1.27	0.158	0.128	0.041	2.19	50.4	84.9	13:50	13:51	0.52	0.03	0	13
007	L	4.00	5.00	98	0.717	1.41	0.229	-0.029	0.013	2.34	51.1	87.1	13:53	13:55	0.51	0.03	2	12
008	R	5.00	5.00	97	0.761	1.59	0.292	0.069	-0.014	2.70	51.7	88.3	13:55	13:56	0.57	0.03	1	10
009	L	5.00	5.00	92	0.819	1.68	0.232	0.062	-0.019	2.78	49.7	85.3	13:57	13:58	0.55	0.03	0	12
010	R	3.00	4.00	111	0.618	1.35	0.194	0.099	-0.026	2.23	48.5	83.8	13:58	14:00	0.49	0.03	2	8
Mean		4.40	4.80	98	0.704	1.46	0.221	0.066	-0.001	2.45	50.3	85.9	Total	00:10	0.53	0.03	1	11
SDev		0.89	0.45	7	0.093	0.173	0.050	0.059	0.028	0.271	1.2	1.8			0.03	0.00		
SD/M		20.3%	9.3%	7.4%	13.1%	11.9%	22.5%	89.9%	2774.0%	11.1%	2.5%	2.1%			5.8%	10.5%		

Remarks:

- transect has been subsectioned

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