

Party: IGL	Width: 49.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 82.7 m ²	Mean Velocity: 0.032 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.61 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.: 0.554 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.27 m	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.67 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 59.03	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
046	R	5.00	5.00	108	0.774	1.52	0.216	0.016	0.009	2.53	50.3	83.6	15:01	15:02	0.48	0.03	1	10
047	L	5.00	5.00	117	0.811	1.70	0.228	0.038	0.040	2.82	48.6	81.9	15:02	15:04	0.46	0.03	1	4
048	R	5.00	5.00	107	0.726	1.51	0.211	0.143	0.045	2.63	50.2	83.5	15:04	15:06	0.56	0.03	1	5
049	L	5.00	5.00	108	0.723	1.42	0.261	0.016	0.040	2.46	51.6	86.2	15:06	15:08	0.47	0.03	1	7
050	R	5.00	5.00	129	0.793	1.56	0.281	-0.043	0.021	2.61	47.1	78.4	15:08	15:10	0.42	0.03	0	6
Mean		5.00	5.00	113	0.765	1.54	0.239	0.034	0.031	2.61	49.6	82.7	Total	00:09	0.48	0.03	1	6
SDev		0.00	0.00	9	0.040	0.103	0.030	0.068	0.015	0.134	1.7	2.9			0.05	0.00		
SD/M		0.0%	0.0%	8.4%	5.2%	6.7%	12.7%	199.9%	49.5%	5.1%	3.5%	3.5%			10.8%	6.6%		

Remarks:

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