

Party: IGL	Width: 48.8 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 82.9 m ²	Mean Velocity: 0.032 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.68 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	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Serial #: 38024 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	WT Mode: 11 WT Pings: 1
WT Up Vel.: 2.50 m/s	WZ : 5
Use Weighted Mean Depth: YES	
Max. Vel.: 0.246 m/s	
Max. Depth: 2.33 m	
Mean Depth: 1.70 m	
% Meas.: 60.05	
Water Temp.: None	
ADCP Temp.: 23.0 °C	

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
011	L	3.00	3.00	118	0.802	1.56	0.301	0.018	-0.009	2.67	48.0	83.2	14:00	14:02	0.46	0.03	2	9
012	R	5.00	5.00	113	0.825	1.67	0.248	-0.026	0.033	2.75	50.5	84.2	14:02	14:03	0.45	0.03	1	5
013	L	5.00	5.00	134	0.851	1.79	0.234	0.028	0.035	2.94	49.4	83.5	14:03	14:05	0.39	0.04	0	5
014	R	4.00	3.00	101	0.712	1.45	0.230	-0.021	0.024	2.40	48.6	85.0	14:05	14:07	0.51	0.03	2	8
015	L	5.00	5.00	106	0.806	1.61	0.222	0.039	0.048	2.73	49.8	81.2	14:07	14:08	0.50	0.03	0	7
016	R	4.00	3.00	115	0.732	1.56	0.233	0.025	0.025	2.58	46.8	80.2	14:09	14:10	0.45	0.03	1	7
Mean		4.33	4.00	114	0.788	1.61	0.245	0.011	0.026	2.68	48.8	82.9	Total	00:10	0.46	0.03	1	7
SDev		0.82	1.10	11	0.054	0.114	0.029	0.027	0.019	0.181	1.3	1.8			0.04	0.00		
SD/M		18.8%	27.4%	10.0%	6.9%	7.1%	11.8%	259.4%	73.9%	6.7%	2.8%	2.2%			9.5%	7.5%		

Remarks:

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