

Party: IGL	Width: 49.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 85.6 m ²	Mean Velocity: 0.034 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.88 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.: 0.697 m/s	
Max. Depth: 2.30 m	
Mean Depth: 1.71 m	
% Meas.: 59.16	
Water Temp.: None	
ADCP Temp.: 23.1 °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
034	R	5.00	5.00	113	0.819	1.65	0.322	0.038	0.009	2.84	51.8	88.9	14:40	14:42	0.46	0.03	3	6
035	L	5.00	5.00	102	0.906	1.89	0.312	0.071	0.014	3.19	51.4	87.8	14:42	14:44	0.53	0.04	3	5
036	R	5.00	5.00	104	0.833	1.72	0.240	0.008	0.052	2.85	50.9	87.5	14:44	14:45	0.51	0.03	2	7
037	L	5.00	5.00	111	0.785	1.60	0.233	0.107	0.030	2.75	51.1	87.4	14:45	14:47	0.48	0.03	4	5
038	R	5.00	5.00	112	0.764	1.61	0.254	-0.017	0.031	2.65	42.7	71.1	14:47	14:49	0.46	0.04	0	7
039	L	5.00	5.00	108	0.861	1.77	0.286	0.060	0.051	3.03	51.8	91.0	14:49	14:50	0.48	0.03	0	6
Mean		5.00	5.00	108	0.828	1.71	0.275	0.044	0.031	2.88	49.9	85.6	Total	00:10	0.49	0.03	2	6
SDev		0.00	0.00	5	0.051	0.109	0.038	0.045	0.018	0.195	3.6	7.3			0.03	0.00		
SD/M		0.0%	0.0%	4.2%	6.2%	6.4%	13.8%	100.5%	57.7%	6.8%	7.2%	8.5%			5.5%	6.3%		

Remarks:

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