

Party: IGL	Width: 49.2 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 82.6 m ²	Mean Velocity: 0.033 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.66 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.: 0.485 m/s	
Max. Depth: 2.26 m	
Mean Depth: 1.68 m	
% Meas.: 61.58	
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
051	L	5.00	5.00	130	0.799	1.72	0.207	0.038	0.022	2.78	44.4	73.5	15:10	15:12	0.43	0.04	2	6
052	R	5.00	5.00	111	0.839	1.78	0.250	-0.010	-0.063	2.79	51.3	88.0	15:12	15:14	0.45	0.03	0	9
053	L	5.00	5.00	126	0.824	1.68	0.264	0.072	-0.021	2.82	51.2	85.8	15:14	15:16	0.43	0.03	2	8
054	R	5.00	5.00	112	0.696	1.42	0.212	-0.032	0.006	2.30	50.7	86.5	15:16	15:17	0.45	0.03	0	8
055	L	5.00	5.00	111	0.799	1.59	0.253	-0.004	-0.048	2.59	48.5	79.3	15:18	15:19	0.47	0.03	1	6
Mean		5.00	5.00	118	0.791	1.64	0.237	0.013	-0.021	2.66	49.2	82.6	Total	00:10	0.45	0.03	1	7
SDev		0.00	0.00	9	0.056	0.140	0.026	0.042	0.036	0.220	2.9	6.1			0.02	0.00		
SD/M		0.0%	0.0%	7.8%	7.1%	8.5%	10.9%	325.6%	171.2%	8.3%	5.9%	7.4%			4.1%	12.0%		

Remarks:

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