

Party: IGL	Width: 49.6 m	Processed by: R.vd.Goor
Boat/Motor: Tinnsilver	Area: 85.2 m ²	Mean Velocity: 0.030 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2.50 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.: 0.641 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: 1.72 m	Bin Size: 10 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 60.44	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	
017	L	5.00	5.00	103	0.649	1.29	0.221	0.066	-0.033	2.19	49.3	82.6	14:10	14:12	0.48	0.03	0	7	#
018	R	3.00	3.00	130	0.784	1.62	0.253	0.013	-0.021	2.65	48.8	84.0	14:12	14:14	0.41	0.03	0	7	
019	L	3.00	3.00	81	0.776	1.50	0.266	-0.042	-0.020	2.48	48.5	84.8	14:14	14:16	0.63	0.03	1	10	
020	R	5.00	5.00	109	0.730	1.54	0.231	0.072	-0.056	2.51	52.3	90.5	14:16	14:17	0.47	0.03	1	7	
021	L	4.00	3.00	110	0.816	1.60	0.249	-0.035	0.027	2.66	49.1	84.0	14:18	14:19	0.46	0.03	2	8	
Mean		4.00	3.80	106	0.751	1.51	0.244	0.015	-0.021	2.50	49.6	85.2	Total	00:09	0.49	0.03	1	8	
SDev		1.00	1.10	18	0.065	0.134	0.018	0.054	0.030	0.190	1.6	3.1			0.08	0.00			
SD/M		25.0%	28.8%	16.6%	8.6%	8.9%	7.4%	363.9%	147.1%	7.6%	3.1%	3.6%			17.0%	7.8%			

Remarks:

- transect has been subsectioned

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