

Party: IGL	Width: 48.8 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 88.1 m ²	Mean Velocity: 0.270 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.8 m ³ /s

Area Method: Proj. Angle	ADCP Depth: 0.300 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.: 1.35 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.33 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.81 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 36.46	BT Mode: 5 BT Pings: 1
BT Up Vel.: 2.50 m/s	Water Temp.: None	WT Mode: 1 WT Pings: 1
WT Up Vel.: 2.50 m/s	ADCP Temp.: 12.7 °C	WV : 254
Use Weighted Mean Depth: YES		

Performed Diag. Test: NO Project Name: 20230419OV_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
043	L	5.00	3.00	149	9.88	9.61	4.16	1.01	0.335	25.0	48.3	90.5	14:30	14:32	0.50	0.28	0	1
044	R	5.00	7.00	134	9.13	8.64	4.15	0.867	1.08	23.9	49.9	90.3	14:32	14:34	0.49	0.26	0	0
045	L	5.00	6.00	118	9.95	9.11	4.40	0.855	0.952	25.3	49.5	89.7	14:34	14:35	0.54	0.28	1	1
046	R	6.00	5.00	143	8.90	8.31	3.98	1.24	0.698	23.1	48.5	87.0	14:35	14:37	0.46	0.27	1	1
047	L	5.00	8.00	125	8.13	7.84	3.43	0.843	1.31	21.5	48.0	84.4	14:37	14:38	0.48	0.26	0	0
048	R	5.00	7.00	146	9.15	8.56	4.17	0.832	1.32	24.0	48.4	86.7	14:38	14:40	0.47	0.28	1	1
Mean		5.17	6.00	135	9.19	8.68	4.05	0.942	0.947	23.8	48.8	88.1	Total	00:10	0.49	0.27	0	1
SDev		0.41	1.79	12	0.672	0.617	0.332	0.161	0.379	1.35	0.7	2.4			0.03	0.01		
SD/M		7.9%	29.8%	9.2%	7.3%	7.1%	8.2%	17.1%	40.0%	5.7%	1.5%	2.8%			5.5%	3.7%		

Remarks:

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