

Party: IGL	Width: 49.5 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 89.0 m ²	Mean Velocity: 0.263 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.4 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.: 0.939 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.40 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.80 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 36.55	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.: 12.6 °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
030	R	5.00	6.00	139	8.30	7.79	3.70	1.09	0.598	21.5	48.5	87.7	14:11	14:12	0.45	0.25	1	1
031	L	5.00	6.00	135	9.27	8.64	3.92	0.992	0.636	23.5	48.9	88.3	14:12	14:14	0.47	0.27	1	2
032	R	5.00	6.00	142	10.0	9.27	4.07	1.20	0.776	25.3	49.2	88.3	14:14	14:15	0.44	0.29	1	1
033	L	5.00	6.00	152	9.42	8.97	4.09	0.560	0.820	23.9	49.7	89.8	14:15	14:17	0.46	0.27	3	1
034	R	5.00	8.00	138	8.47	8.00	3.80	0.918	1.49	22.7	50.6	89.8	14:17	14:19	0.50	0.25	2	1
035	L	5.00	7.00	150	9.14	8.66	4.05	0.869	0.942	23.7	50.1	90.0	14:19	14:20	0.49	0.26	5	1
Mean		5.00	6.50	142	9.10	8.56	3.94	0.938	0.878	23.4	49.5	89.0	Total	00:10	0.47	0.26	2	1
SDev		0.00	0.84	7	0.630	0.565	0.159	0.219	0.327	1.28	0.8	1.0			0.02	0.01		
SD/M		0.0%	12.9%	4.9%	6.9%	6.6%	4.0%	23.4%	37.2%	5.4%	1.6%	1.1%			4.9%	5.4%		

Remarks:

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