

Party: IGL	Width: 48.9 m	Processed by: R.vd.Goor
Boat/Motor: Tinsilver	Area: 86.2 m ²	Mean Velocity: 0.275 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 23.7 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.: 0.940 m/s	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: YES	Max. Depth: 2.36 m	Serial #: 38060 Firmware: 10.17
BT Error Vel.: 1.00 m/s	Mean Depth: 1.76 m	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.00 m/s	% Meas.: 35.10	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.: 12.5 °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
000	R	7.00	6.00	122	8.29	7.64	3.67	0.959	1.17	21.7	47.2	82.6	13:31	13:32	0.52	0.26	4	0
001	L	7.00	6.00	94	8.59	8.24	3.59	1.21	0.957	22.6	48.9	86.5	13:32	13:33	0.68	0.26	2	1
002	R	7.00	6.00	94	9.34	8.79	3.97	1.65	0.973	24.7	50.2	89.0	13:34	13:35	0.66	0.28	1	1
003	L	8.00	7.00	99	8.21	7.92	3.55	1.62	1.24	22.5	48.3	83.5	13:35	13:36	0.61	0.27	2	0
004	R	7.00	7.00	103	8.90	8.10	3.88	1.80	0.907	23.6	48.4	83.3	13:36	13:37	0.64	0.28	2	2
005	L	7.00	6.00	82	9.58	9.14	4.46	1.68	0.818	25.7	50.5	90.7	13:37	13:38	0.77	0.28	0	3
006	R	7.00	6.00	101	9.64	8.81	4.73	1.49	0.984	25.7	50.2	90.1	13:38	13:39	0.68	0.28	1	2
007	L	7.00	6.00	102	8.49	7.96	3.75	1.69	1.39	23.3	47.4	83.8	13:39	13:40	0.59	0.28	3	1
Mean		7.13	6.25	99	8.88	8.32	3.95	1.51	1.05	23.7	48.9	86.2	Total	00:10	0.64	0.28	2	1
SDev		0.35	0.46	11	0.574	0.525	0.429	0.286	0.192	1.48	1.3	3.3			0.07	0.01		
SD/M		5.0%	7.4%	11.4%	6.5%	6.3%	10.9%	18.9%	18.2%	6.3%	2.6%	3.9%			11.4%	3.4%		

Remarks:

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