

Party:	Width: 322.1 m	Processed by:
Boat/Motor:	Area: 1544.6 m ²	Mean Velocity: 0.362 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 558 m ³ /s

Area Method: Avg. Course	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 (0.0°)	Bottom Est: Power (0.1667)	Rated Area: 0.000 m ²	Diff.: 0.000%
Depth Sounder: Not Used	Top Est: 3-Pt. Slope	Control1: Unspecified	
		Control2: Unspecified	
		Control3: Unspecified	

Screening Thresholds:	ADCP:
BT 3-Beam Solution: YES	Type/Freq.: Rio Grande/1200 kHz
WT 3-Beam Solution: NO	Serial #: 10614 Firmware: 10.16
BT Error Vel.: 0.10 m/s	Bin Size: 20 cm Blank: 25 cm
WT Error Vel.: 1.07 m/s	BT Mode: 5 BT Pings: 1
BT Up Vel.: 0.30 m/s	WT Mode: 1 WT Pings: 1
WT Up Vel.: 2.00 m/s	WV : 175
Use Weighted Mean Depth: YES	
Max. Vel.: 1.65 m/s	
Max. Depth: 6.30 m	
Mean Depth: 4.80 m	
% Meas.: 73.43	
Water Temp.: None	
ADCP Temp.: 29.6 °C	

Performed Diag. Test: NO
 Performed Moving Bed Test: NO
 Performed Compass Test: NO
 Meas. Location:

Project Name: PIAÇABUÇU_MED3_MD_JAN11
 Software: 2.01

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	L	2.00	30.0	240	66.3	277	28.4	0.473	12.6	384	313.6	1560.1	16:12	16:17	1.03	0.25	0	11
001	R	1.00	30.0	277	91.2	412	44.2	0.112	3.63	551	325.0	1556.6	16:27	16:32	0.90	0.35	3	10
002	L	1.00	30.0	261	96.0	441	50.0	0.124	2.62	590	333.3	1533.4	16:33	16:39	1.01	0.39	5	11
003	R	1.00	30.0	302	135	511	53.7	0.109	9.22	709	316.6	1528.4	16:39	16:45	0.80	0.46	5	12
Mean		1.25	30.0	270	97.1	410	44.1	0.205	7.01	558	322.1	1544.6	Total	00:33	0.94	0.36	3	11
SDev		0.50	0.00	26	28.2	98.2	11.2	0.179	4.72	134	8.87	16.05			0.11	0.09		
R/M%		80.0	0.00	23.0	70.4	57.1	57.5	178.0	142.3	58.1	6.1	2.1			24.62	60.18		

Remarks:

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