

Station Number:

Meas. No: 0

Station Name: Piaçabuçu - 36 Campanha - Nov-2013 - CHESF

Date: 11/30/2013

Party:	Width: 796.6 m	Processed by:
Boat/Motor:	Area: 4047.9 m <sup>2</sup>	Mean Velocity: 0.240 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: -995 m <sup>3</sup> /s

Area Method: Avg. Course	ADCP Depth: 0.250 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 <sup>2</sup>	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: 10.17
BT Error Vel.: 0.10 m/s	Bin Size: 50 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 : 200	
Use Weighted Mean Depth: YES	Max. Vel.: 0.664 m/s	
	Max. Depth: 8.63 m	
	Mean Depth: 5.09 m	
	% Meas.: 69.13	
	Water Temp.: None	
	ADCP Temp.: 28.3 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu - 36 Campanha

Performed Moving Bed Test: NO

Software: 2.01

Performed Compass Test: 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	
001	L	10.0	20.0	957	-239	-936	-172	-2.30	-4.44	-1354	1026.3	5186.3	14:00	14:11	1.62	0.26	2	1
002	R	10.0	20.0	516	-104	-439	-77.1	-9.58	-5.27	-636	567.0	2909.5	14:11	14:17	1.61	0.22	1	0
<b>Mean</b>		10.0	20.0	736	-172	-688	-124	-5.94	-4.86	-995	796.6	4047.9	<b>Total</b>	00:16	1.61	0.24	1	0
<b>SDev</b>		0.00	0.00	312	95.5	351	67.0	5.15	0.587	508	324.74	1609.95			0.01	0.03		
<b>R/M%</b>		0.00	0.00	59.9	78.6	72.3	76.1	122.5	17.1	72.2	57.6	56.2			0.62	17.95		

Remarks: Cota Inicial = 4,52 as 13:40

Cota Final = 4,56 as 14:10

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