

Station Number:

Meas. No: 0

Station Name: Piaçabuçu Ilha - 14 Campanha - Jan-2012 - CHESF

Date: 01/16/2012

Party:	Width: 325.1 m	Processed by:
Boat/Motor:	Area: 1507.3 m <sup>2</sup>	Mean Velocity: 0.227 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 342 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.: 0.622 m/s	
	Max. Depth: 6.36 m	
	Mean Depth: 4.64 m	
	% Meas.: 68.42	
	Water Temp.: None	
	ADCP Temp.: 27.8 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu Ilha - 14 Camp

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
000	L	5.00	20.0	289	59.6	225	41.7	1.99	2.08	331	320.3	1490.7	09:27	09:30	1.60	0.22	2	1
001	R	5.00	20.0	282	63.1	243	44.6	1.68	1.40	354	329.8	1523.9	09:30	09:34	1.64	0.23	6	1
<b>Mean</b>		5.00	20.0	285	61.4	234	43.2	1.83	1.74	342	325.1	1507.3	<b>Total</b>	00:06	1.62	0.23	4	1
<b>SDev</b>		0.00	0.00	5	2.49	12.5	2.07	0.226	0.480	16.3	6.74	23.51			0.03	0.01		
<b>R/M%</b>		0.00	0.00	2.5	5.7	7.5	6.8	17.4	39.0	6.8	2.9	2.2			2.84	4.41		

**Remarks:** Cota Inicia = 4,48 as 09:30

Cota Final = 4,48 as 10:00