

Station Number:

Meas. No: 0

Station Name: Piaçabuçu Ilha - 19 Campanha - Junho-2012 - CHESF

Date: 06/21/2012

Party:	Width: 317.4 m	Processed by:
Boat/Motor:	Area: 1284.9 m <sup>2</sup>	Mean Velocity: 0.209 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 268 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.: 0.582 m/s	
	Max. Depth: 5.51 m	
	Mean Depth: 4.05 m	
	% Meas.: 63.49	
	Water Temp.: None	
	ADCP Temp.: 27.2 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu Ilha - 19 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	3.00	30.0	278	60.2	185	41.8	1.08	3.69	292	318.7	1299.5	14:24	14:27	1.64	0.23	4	1
001	R	3.00	30.0	238	50.9	155	35.6	0.922	1.48	244	316.1	1270.3	14:28	14:30	1.86	0.19	3	1
<b>Mean</b>		3.00	30.0	258	55.6	170	38.7	1.00	2.59	268	317.4	1284.9	<b>Total</b>	00:05	1.75	0.21	3	1
<b>SDev</b>		0.00	0.00	28	6.53	21.2	4.34	0.111	1.57	33.8	1.83	20.62			0.16	0.02		
<b>R/M%</b>		0.00	0.00	15.5	16.6	17.6	15.9	15.7	85.7	17.8	0.8	2.3			12.71	15.83		

**Remarks:** Cota Inicial = 0,00 as 14:20

Cota Final = 0,00 as 14:35

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