

Station Number:

Meas. No: 0

Station Name: Piaçabuçu - 18 Campanha - Maio-2012 - CHESF

Date: 05/23/2012

Party:	Width: 699.1 m	Processed by:
Boat/Motor:	Area: 2960.2 m <sup>2</sup>	Mean Velocity: 0.580 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 1,820 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.: 1.32 m/s	
	Max. Depth: 7.69 m	
	Mean Depth: 3.29 m	
	% Meas.: 65.14	
	Water Temp.: None	
	ADCP Temp.: 26.5 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu - 18 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	
000	L	20.0	0.00	41	-2.25	-2.31	-1.02	-10.4	0.000	-16.0	24.0	32.0	11:22	11:23	0.28	0.50	0	0
001	R	10.0	0.00	584	566	1796	391	7.57	0.000	2760	1023.9	4410.5	11:23	11:29	2.64	0.63	6	0
002	L	10.0	20.0	950	549	1767	387	8.64	10.1	2722	1049.5	4438.1	11:30	11:40	1.64	0.61	3	0
<b>Mean</b>		13.3	6.67	525	371	1187	259	1.93	3.37	1822	699.1	2960.2	<b>Total</b>	00:17	1.52	0.58	3	0
<b>SDev</b>		5.77	11.5	457	323	1030	225	10.7	5.83	1592	584.80	2535.96			1.18	0.07		
<b>R/M%</b>		75.0	300	173.1	153.2	151.5	151.4	984.5	300.0	152.4	146.7	148.8			154.94	21.74		

Remarks: Cota Inicial = 3,72 as 11:17

Cota Final = 3,52 as 11:40

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