

Station Number:

Meas. No: 0

Station Name: Piaçabuçu Ilha - 20 Campanha - Julho-2012 - CHESF

Date: 07/27/2012

Party:	Width: 290.6 m	Processed by:
Boat/Motor:	Area: 1274.4 m ²	Mean Velocity: 0.026 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: -33.0 m ³ /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 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: 10.17
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.: 0.477 m/s	
	Max. Depth: 5.74 m	
	Mean Depth: 4.39 m	
	% Meas.: 58.27	
	Water Temp.: None	
	ADCP Temp.: 25.2 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu Ilha - 20 Camp

Performed Moving Bed Test: NO

Software: 2.01

Performed Compass Test: NO

Meas. Location:

Tr.#	Edge Distance			Discharge						Width	Area	Time		Mean Vel.		% Bad		
	L	R	#Ens.	Top	Middle	Bottom	Left	Right	Total			Start	End	Boat	Water	Ens.	Bins	
000	L	3.00	20.0	409	-4.41	-13.3	-3.13	-0.056	-1.20	-22.1	290.9	1289.6	08:13	08:17	1.21	0.02	12	1
001	R	3.00	20.0	306	-10.3	-25.2	-6.61	-0.230	-1.64	-43.9	290.3	1259.2	08:17	08:21	1.34	0.04	8	0
Mean		3.00	20.0	357	-7.34	-19.2	-4.87	-0.143	-1.42	-33.0	290.6	1274.4	Total	00:08	1.27	0.03	10	1
SDev		0.00	0.00	73	4.15	8.40	2.46	0.123	0.308	15.4	0.45	21.49			0.09	0.01		
R/M%		0.00	0.00	28.9	79.9	61.8	71.4	121.7	30.6	66.2	0.2	2.4			9.73	69.23		

Remarks: Cota Inicial = 3,76 as 08:10

Cota Final = 3,76 as 08:20

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