

Station Number:

Meas. No: 0

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

Date: 11/30/2013

Party:	Width: 304.8 m	Processed by:
Boat/Motor:	Area: 1519.1 m ²	Mean Velocity: 0.038 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 58.3 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.: 0.439 m/s	
	Max. Depth: 6.47 m	
	Mean Depth: 4.98 m	
	% Meas.: 62.54	
	Water Temp.: None	
	ADCP Temp.: 28.6 °C	

Performed Diag. Test: NO

Project Name: Piaçabuçu ilha - 36 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	R	5.00	20.0	277	8.65	25.2	4.06	1.13	3.22	42.2	301.9	1497.2	15:11	15:14	1.51	0.03	3	1
001	L	5.00	20.0	265	13.8	47.7	7.06	0.990	4.71	74.3	307.6	1541.1	15:14	15:17	1.63	0.05	3	1
Mean		5.00	20.0	271	11.2	36.4	5.56	1.06	3.96	58.3	304.8	1519.1	Total	00:06	1.57	0.04	3	1
SDev		0.00	0.00	8	3.67	15.9	2.13	0.098	1.06	22.7	4.03	31.08			0.08	0.01		
R/M%		0.00	0.00	4.4	46.2	61.9	54.1	13.0	37.7	55.1	1.9	2.9			7.50	52.63		

Remarks: Cota Inicial = 4,60 as 15:10

Cota Final = 4,56 as 15:20

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