

Station Number:

Meas. No: 0

Station Name: Piaçabuçu Ilha - 17 Campanha - Abril-2012 - CHESF

Date: 04/17/2012

| | | |
|----------------------|-----------------------------|----------------------------------|
| Party: | Width: 332.2 m | Processed by: |
| Boat/Motor: | Area: 1289.2 m ² | Mean Velocity: 0.570 m/s |
| Gage Height: 0.000 m | G.H.Change: 0.000 m | Discharge: 734 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.: 1.16 m/s | |
| | Max. Depth: 5.14 m | |
| | Mean Depth: 3.88 m | |
| | % Meas.: 62.44 | |
| | Water Temp.: None | |
| | ADCP Temp.: 27.7 °C | |

Performed Diag. Test: NO

Project Name: Piaçabuçu Ilha - 17 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 | 5.00 | 30.0 | 339 | 159 | 457 | 103 | 3.84 | 7.87 | 731 | 322.7 | 1247.8 | 08:31 | 08:35 | 1.32 | 0.59 | 4 | 0 |
| 001 | R | 5.00 | 30.0 | 413 | 158 | 459 | 100 | 3.72 | 15.4 | 737 | 341.7 | 1330.5 | 08:35 | 08:40 | 1.14 | 0.55 | 10 | 0 |
| Mean | | 5.00 | 30.0 | 376 | 159 | 458 | 101 | 3.78 | 11.6 | 734 | 332.2 | 1289.2 | Total | 00:08 | 1.23 | 0.57 | 7 | 0 |
| SDev | | 0.00 | 0.00 | 52 | 0.647 | 1.50 | 1.86 | 0.085 | 5.34 | 4.25 | 13.43 | 58.43 | | | 0.12 | 0.02 | | |
| R/M% | | 0.00 | 0.00 | 19.7 | 0.6 | 0.5 | 2.6 | 3.2 | 64.8 | 0.8 | 5.7 | 6.4 | | | 14.15 | 5.61 | | |

Remarks: Cota Inicial = 3,46 as 08:30

Cota Final = 3,46 as 08:40