

Station Number:

Meas. No: 0

Station Name: Penedo - 14 Campanha - Jan-2012 - CHESF

Date: 01/16/2012

Party:	Width: 945.3 m	Processed by:
Boat/Motor:	Area: 4550.7 m <sup>2</sup>	Mean Velocity: 0.519 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2,360 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.: 1.33 m/s	
	Max. Depth: 9.67 m	
	Mean Depth: 4.81 m	
	% Meas.: 66.49	
	Water Temp.: None	
	ADCP Temp.: 28.5 °C	

Performed Diag. Test: NO

Project Name: Penedo - 14 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	10.0	15.0	679	469	1576	318	3.65	-2.16	2365	949.5	4587.1	15:07	15:14	2.08	0.52	6	1
001	R	10.0	15.0	965	471	1567	314	2.27	-0.496	2354	950.9	4566.1	15:15	15:26	1.50	0.52	7	1
002	L	10.0	15.0	744	471	1567	326	1.96	-1.65	2364	935.4	4499.1	15:26	15:34	1.87	0.53	4	1
<b>Mean</b>		10.0	15.0	796	471	1570	319	2.63	-1.43	2361	945.3	4550.7	<b>Total</b>	00:27	1.81	0.52	6	1
<b>SDev</b>		0.00	0.00	150	1.21	5.14	6.33	0.900	0.851	5.96	8.58	45.94			0.29	0.01		
<b>R/M%</b>		0.00	0.00	35.9	0.5	0.6	3.9	64.3	115.9	0.4	1.6	1.9			32.11	1.93		

**Remarks:** Cota Inicial = 2,34 as 15:00

Cota Final = 2,34 as 16:00