

Station Number:

Meas. No: 0

Station Name: Belo Monte - 14 Campanha - Jan-2012 - CHESF

Date: 01/12/2012

Party:	Width: 828.8 m	Processed by:
Boat/Motor:	Area: 3313.3 m <sup>2</sup>	Mean Velocity: 0.730 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2,420 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.: 1.42 m/s	
	Max. Depth: 6.20 m	
	Mean Depth: 4.00 m	
	% Meas.: 62.82	
	Water Temp.: None	
	ADCP Temp.: 28.0 °C	

Performed Diag. Test: NO

Project Name: Belo Monte - 14 Campanh

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	3.00	778	535	1517	359	1.30	0.677	2413	828.0	3295.9	12:53	13:02	1.61	0.73	3	1
001	R	5.00	3.00	718	535	1513	360	1.29	0.478	2410	834.3	3328.9	13:02	13:10	1.75	0.72	4	1
002	L	5.00	3.00	787	546	1534	365	0.919	1.41	2448	826.9	3320.6	13:10	13:18	1.59	0.74	6	1
003	R	5.00	3.00	760	528	1512	360	1.18	0.772	2402	825.9	3308.0	13:18	13:27	1.65	0.73	5	1
<b>Mean</b>		5.00	3.00	760	536	1519	361	1.17	0.834	2418	828.8	3313.3	<b>Total</b>	00:34	1.65	0.73	5	1
<b>SDev</b>		0.00	0.00	31	7.52	10.4	2.69	0.176	0.402	20.3	3.80	14.44			0.07	0.01		
<b>R/M%</b>		0.00	0.00	9.1	3.4	1.5	1.6	32.4	111.6	1.9	1.0	1.0			9.29	1.78		

Remarks: Cota Inicial = 3,70 as 13:00

Cota Final = 3,70 as 13:50