

Station Number:

Meas. No: 0

Station Name:

Date: 03/22/2011

Party:	Width: 1083.4 m	Processed by:
Boat/Motor:	Area: 5229.8 m <sup>2</sup>	Mean Velocity: 0.561 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 2,930 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 #:                      Firmware: 10.16
BT Error Vel.: 0.10 m/s	Bin Size: 20 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 : 175
Use Weighted Mean Depth: YES	
	Max. Vel.: 1.77 m/s
	Max. Depth: 8.54 m
	Mean Depth: 4.83 m
	% Meas.: 75.52
	Water Temp.: None
	ADCP Temp.: 30.1 °C

Performed Diag. Test: NO  
 Performed Moving Bed Test: NO  
 Performed Compass Test: NO  
 Meas. Location:

Project Name: LUCIANO Piaçabuçu 22-03-2011  
 Software: 2.01

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
001	R	10.0	30.0	347	471	2186	242	2.56	12.1	2914	1080.3	5316.8	08:20	08:30	1.73	0.55	2	6
002	L	10.0	30.0	559	420	2209	242	0.938	12.6	2884	1087.6	5265.2	08:31	08:47	1.09	0.55	1	6
003	R	10.0	30.0	364	478	2247	256	1.51	15.3	2997	1082.3	5107.4	08:47	08:58	1.65	0.59	3	6
<b>Mean</b>		10.0	30.0	423	456	2214	247	1.67	13.3	2932	1083.4	5229.8	<b>Total</b>	00:37	1.49	0.56	2	6
<b>SDev</b>		0.00	0.00	118	31.7	30.7	7.88	0.823	1.71	58.6	3.78	109.08			0.35	0.02		
<b>R/M%</b>		0.00	0.00	50.1	12.7	2.7	5.7	97.2	24.0	3.9	0.7	4.0			42.91	6.95		

Remarks: