

Station Number:

Meas. No: AB~

Station Name:

Date: 11/27/2011

Party:	Width: 284.0 m	Processed by:
Boat/Motor:	Area: 1191.5 m <sup>2</sup>	Mean Velocity: 0.075 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 22.0 m <sup>3</sup> /s

Area Method: Avg. Course	ADCP Depth: 0.000 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:
MagVar Method: (0.0°)	Bottom Est: Power (0.1667)	Rated Area: 0.000 m <sup>2</sup>	Diff.: 0.000%
Depth Sounder: Not Used	Top Est: Power (0.1667)	Control1:	
		Control2:	
		Control3:	

Screening Thresholds:	ADCP:
BT 3-Beam Solution: YES	Type/Freq.: Rio Grande/1200 kHz
WT 3-Beam Solution: NO	Serial #:                      Firmware: 10.17
BT Error Vel.: 0.10 m/s	Bin Size: 50 cm              Blank: 25 cm
WT Error Vel.: 10.00 m/s	BT Mode: 5                      BT Pings: 1
BT Up Vel.: 10.00 m/s	WT Mode: 1                      WT Pings: 1
WT Up Vel.: 10.00 m/s	WV : 170
Use Weighted Mean Depth: YES	
Max. Vel.: 0.509 m/s	
Max. Depth: 5.51 m	
Mean Depth: 4.20 m	
% Meas.: 68.02	
Water Temp.: None	
ADCP Temp.: 28.3 °C	

Performed Diag. Test: NO

Project Name: PIACAB~1.mmt

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	0.00	0.00	355	-10.9	-45.9	-10.3	0.000	0.000	-67.1	281.8	1204.1	14:50	14:54	1.34	0.06	10	3
001	L	0.00	0.00	276	17.9	75.8	17.3	0.000	0.000	111	286.3	1179.0	14:54	14:57	1.63	0.09	0	1
<b>Mean</b>		0.00	0.00	315	3.49	14.9	3.53	0.000	0.000	22.0	284.0	1191.5	<b>Total</b>	00:07	1.49	0.07	5	2
<b>SDev</b>		0.00	0.00	56	20.4	86.0	19.5	0.000	0.000	126	3.22	17.69			0.21	0.03		
<b>R/M%</b>		0.00	0.00	25.1	826.2	814.3	781.0	0.0	0.0	810.9	1.6	2.1			19.58	50.67		

Remarks:

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