

Party:	Width: 2,010 ft	Processed by:
Boat/Motor:	Area: 137,000 ft²	Mean Velocity: 5.06 ft/s
Gage Height: 0.00 ft	G.H.Change: 0.000 ft	Discharge: 694,000 ft³/s

Area Method: Avg. Course	ADCP Depth: 2.400 ft	Index Vel.: 0.00 ft/s	Rating No.: 1
Nav. Method: DGPS	Shore Ens.:10	Adj.Mean Vel: 0.00 ft/s	Qm Rating: U
MagVar Method: None (-1.5°)	Bottom Est: Power (0.1667)	Rated Area: 0.000 ft²	Diff.: 0.000%
Depth Sounder: Not Used	Top Est: Power (0.1667)	Control1: Unspecified	
		Control2: Unspecified	
		Control3: Unspecified	

Screening Thresholds:		ADCP:
BT 3-Beam Solution: YES	Max. Vel.: 10.9 ft/s	Type/Freq.: Rio Grande / 600 kHz
WT 3-Beam Solution: NO	Max. Depth: 78.2 ft	Serial #:                      Firmware: 10.16
BT Error Vel.: 0.33 ft/s	Mean Depth: 68.1 ft	Bin Size: 50 cm              Blank: 25 cm
WT Error Vel.: 3.50 ft/s	% Meas.: 80.19	BT Mode: 5                  BT Pings: 1
BT Up Vel.: 1.00 ft/s	Water Temp.: None	WT Mode: 1                  WT Pings: 1
WT Up Vel.: 10.00 ft/s	ADCP Temp.: 14.4 °C	WV : 235
Use Weighted Mean Depth: NO		

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

Project Name: MissCairo0503\_MAIN.mmt  
 Software: 2.08

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
004	L	0	0	583	51022	573327	90117	0.000	0.000	714466	2016	137685	13:54	14:00	5.91	5.19	0	0
005	R	0	0	572	48358	539644	85485	0.000	0.000	673487	2010	136644	14:00	14:05	5.94	4.93	0	1
<b>Mean</b>		0	0	577	49690	556485	87801	0.000	0.000	693977	2013	137164	<b>Total</b>	00:11	5.93	5.06	0	1
<b>SDev</b>		0	0	8	1884	23818	3275	0.000	0.000	28977	4.3	736.0			0.02	0.19		
<b>SD/M</b>		0.00	0.00	0.01	0.04	0.04	0.04	0.00	0.00	0.04	0.00	0.01			0.00	0.04		

**Remarks:** This mmt was created by TAK on 2/16/12 from a subset of velocity mapping transects and represents main channel flow on this date.

Overflow will be estimated from other transects that have been subsectioned to find the overflow.