

FDEP South District

PO Box 2549
Fort Myers, Florida 33902
(239)-344-5600
Revised June 16, 2011

SAMPLING DATE: 5/10/2012

RQ#: _____ B: _____ C: _____ F: _____ SIM: _____
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Project ID (circle one) TMDL PRAIRIE LAKES STREAM Other Flow data grab and Flow Tracker @ Imperial River

Sampled by {Team Names} and Initials

Ben Perwater BP

Chris Napp CN

Report Prepared by BP
Sample Depth (ft.) 0.5

Collection Method (circle one) _____
Grab Composite _____
Composite Date/Time
Start _____ Finish _____

Preservation Check (see back also)

Preservative in bottles

[Y/N] Initials

Field Measurement Instruments ID:

YSI ID _____ Date/Time/Initial

Ice _____
Nutrients - 1 mL 1:1 H₂SO₄ per 500 mL _____
Metals - 1 mL 1:1 HNO₃ per 500 mL _____
PO₄ - Filter _____
Other _____

YSI ID YS1 B Calibrated 5/10/12
YS1 D Cal. Check 5/10/12
Calibrated _____
Cal. Check _____

Sampling device: (circle) Container Bucket Van Dorn Pump Dipper Other (Specify in Remarks)

Equipment Construction: (Circle) Plastic Glass Other (Specify in Remarks)

Boat: (circle) Motor Paddles/Oars Trolling Motor Other (Specify in Remarks)

Remarks: Battery had died at Banana Branch

Flow Tracker at Imperial

Value Qualifiers:

- J - Estimated Value
- K - Actual value is known to be less than value given
- R - Significant rain in the past 48 hrs (excess of 1/2" within the past 48 hrs.)
- D - Measurement was made in the field
- A - Value reported is the mean of two or more determinations
- L - Actual value is known to be greater

Flow = 8.603 cfs
Uncertainty = 2.4 %

<u>Site</u>		<u>Flow</u>	<u>Uncertainty</u>
<u>Imperial</u>	<u>378.9633</u>		
<u>Cypress Cr.</u>	<u>11.845</u>		
<u>Banana Branch</u>	<u>146.3059</u>		

in @ the
acres ft.

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WBID#	PARAMETER	DATE / TIME	ANALYST	TEMP	DO	COND	PH	TDS	Secchi	Matrix
RC#	Field ID Location/Name	UNIT	(Initials)	EPA1701 °C	SW5500C mg/L	EPA2011 µS/cm	EPA1501 su	EPA1201 mg/L	USEPA 8000.1-10 meter	
	STORET #	Collection Date	STORET #							
Field ID:										
Location:	Imperial Riv @ DN									
STORET #:										
Collection Date:	5/10/12									
Field Conditions:	Spotted a other, zebra longwing, Swallowtail Kite									
Field ID:										
Location:	Cypress Creek North of SR 78									
STORET #:										
Collection Date:	5/10/12									
Field Conditions:										
Field ID:										
Location:	Banana Branch									
STORET #:										
Collection Date:	5/10/12									
Field Conditions:	battery replaced died 5/12									
Field ID:										
Location:	Sunshine Lake @ Aaron St.									
STORET #:	B051012-01									
Collection Date:	5/10/12									
Field Conditions:	fish swimming through it									
Comments:	26.99654 - 82.09976 (+/- 18.4 ft) Sunrise is early									

