

FDEP South District

PO Box 2549

Fort Myers, Florida 33902

(239) 344-5600

Revised June 21, 2012

SAMPLING DATE: 06/28/12

RQ#:

RQ#:

B: C: F: SIM:

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Project ID (circle one) TMDL PRAIRIE LAKES STREAM Other

Flow Sampling - Flow Tracker at

Sampled by {Team Names} and Initials

Report Prepared by BP
Sample Depth (ft.) 0.5

Jacks Branch - Leather Creek
Ft. Simmons Branch, Messer Canal

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

Kays 441 Calibrated 6/28/12 715 CA

Nutrients - 1 mL 1:1 H₂SO₄ per 500 mL

Kays 451 Cal. Check 6/28/12 1600 BP

Metals - 1 mL 1:1 HNO₃ per 500 mL

Calibrated _____

PO4 - Filter

Cal. Check _____

Other _____

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:

Messer Flow Uncertainty

JACKS 26.161 cts

1.2 %

Ft. Simmons 6.639 cts

2.5 %

Leather 0.596 cts

9.8 %

Value Qualifiers:

D - Measurement was made in the field

J - Estimated Value

A - Value reported is the mean of two or more determinations

K - Actual value is known to be less than value given

L - Actual value is known to be greater

Fast Creek was too high to sample as was Oak Creek. In spite of tropical storm Debby the streams of the area are still probably lower than normal for this time of year.

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WBID#	PARAMETER	DATE / TIME	ANALYST	Sample Depth	TEMP EPA170	DO	DO	COND	PH	Secchi DEPSOP001 /01	Total Depth	Matrix			
Field ID	Location/Name	UNIT	(Initials)	Feet	°C	mg/L	%	µS/cm	su	meter	meter	Fresh/Salt			
Field ID: <u>Fast Creek at Ft. Demond</u>	Location: <u>Fast Creek at Ft. Demond</u>	STORRET #	Collection date	STORRET #	68	10	299	301	94	400	78				
Field ID: <u>Fast Creek at Ft. Demond</u>	Location: <u>Fast Creek at Ft. Demond</u>	STORRET #	Collection date	STORRET #	838	B	0.5	26.29	3.14	42.1	1017	7.24	1.5m	1.5	Fw
Field ID: <u>Mosser Canal at Ft. Demond</u>	Location: <u>Mosser Canal at Ft. Demond</u>	STORRET #	Collection date	STORRET #	0848	CA	0.5	25.87	4.58	57.0	894	7.31	2.4m	0.75m	Fw
Field ID: <u>Fort Simmons Branch at Ft. Demond</u>	Location: <u>Fort Simmons Branch at Ft. Demond</u>	STORRET #	Collection date	STORRET #	0954	FA	0.5	25.7	4.11	50.5	681	7.28	0.2m	0.2	Fw
Field ID: <u>Jack's Branch</u>	Location: <u>Jack's Branch</u>	STORRET #	Collection date	STORRET #	1107	CA	0.5	25.32	5.97	73.2	532	7.23	0.5m	0.5m	Fw
Field ID: <u>Leiter Creek</u>	Location: <u>Leiter Creek</u>	STORRET #	Collection date	STORRET #	1355	BR	0.5	26.00	2.33	277	614	7.03	1.05m	1.05m	Fw