



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

A-KIT

PAGE 1 OF 1

February 2016

Data Qualified?
Yes / No

STORET Station Name: Powling Lake #3

Date: 04/13/2016
(mm/dd/yyyy)

STORET Station ID: G4SW0085

Latitude: 28°26'6.99" N
(Decimal Degrees)

WBID: 1329P RQ: 2016-04-11-40 ORG ID: 21FLTPA

Longitude: 82°14'51.49" W
(Decimal Degrees)

Receiving Body of Water:

Field ID: G4SW0085

County: Pasco

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Stephen Giegerman			X		X	X
Ashley Salmeron		X	X			

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Equipment ID		

Collection Method	
☐ Wading	☐ Via Boat
☐ From Shore	☒ Canoe/Kayak
☐ Other (note below)	☒ Electric Motor
	☐ Gasoline Motor

Water Level: Dry / Low / <u>Normal</u> / High / Flooded	Matrix: <u>Fresh</u> / Marine / DI
Meter ID# <u>Li1 Jon</u> Photos: <u>Yes</u> / No	Tide Falling: Yes / No / <u>NA</u>

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1340</u>	<u>0.3</u>	<u>5.9</u>	<u>6.3</u>	<u>72</u>	<u>6.7</u>	<u>0.05</u>	<u>1.5</u>	<u>104</u>	<u>25.7</u>
<u>CEN</u>		<u>5.4</u>		<u>1.9</u>	<u>24</u>	<u>6.4</u>	<u>0.05</u>		<u>117</u>	<u>20.2</u>

Biological Samples Collected: <u>None</u> HA SCI LVS RPS LVI Other					
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☒ BOD-UNIN	☒ Ice			
Physical/Aggregate (Kit A)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Kit B)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR	☐ Ice			
Periphyton	☐ ALGAE-ID	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			



Notes:

RQ-2016-04-11-40 G4SW0085
Date: 04-13-2016
Time: Field ID: **G4SW0085**

Signature: [Signature]

Date: 4/13/16

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)



Age Group	Total (%)	Male (%)	Female (%)	Male (%)	Female (%)
18-24	100	100	100	100	100
25-34	100	100	100	100	100
35-44	100	100	100	100	100
45-54	100	100	100	100	100
55-64	100	100	100	100	100
65+	100	100	100	100	100

Sender's Name FDER Phone 813, 470-5770

Address 13051 N. Telecom Pkwy

Dept./Room/Suite/Room

City Tempe Terrace State FL ZIP 33637

Dept./Room/Suite/Room

NAME: SAMPLE RECEIVING
PHONE: (850) 245-8085

FLORIDA DEP/CHEMISTRY SECTION

Address **2600 BLAIRSTONE RD**

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Use this line for the HLD location address or for continuation of your shipping address.

☐ **REQUIRER: Available ONLY for Federally Employed and Public Works select locations**

City **TALLAHASSEE** State **FL** ZIP **32399**

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• **To most locations**

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airtail

Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx 2Day A.M.**
Second business morning.*
Saturday Delivery NOT available

FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered by 10:00 a.m. Monday.

☐ **FedEx 2D^{ay}**
Second business afternoon.* Thursday shipments.

☐ **FedEx Standard Overnight**
Next business afternoon.*

 **FedEx Express Saver**
Third business day.*
Saturday Delivery NOT available

5 Packaging ^aDeclared value limit \$500

☐	FedEx Envelope*	☐	FedEx Pak*	☐	FedEx Box	☐	FedEx Tube	☒	Other
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6 Special Handling and Delivery Signature Options

☐ **Saturday Delivery**
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required** Package may be left without signature at recipient's address

☐ **Direct Signature** Signature at recipient's address may sign for delivery

☐ **Indirect Signature** If no one is available at recipient's address, someone at a neighboring address may sign at a neighboring address

Does this shipment contain dangerous goods?
responder delivers only.

_____ **Yes** **Yes**
_____ **ONE BOX MUST BE CHECKED.** _____

☐ NO ☐ As per attached Shipper's Declaration, ☐ Shipper's Declaration not required, ☐ Dry Ice Dry Ice 9, UN 1845 _____ X _____ kg

☐ **Large Aircraft Only**

7 Payment Bill to:

Sender _____ **CUSTOMER PHONE NO. OR LETTER CASE FILE NUMBER.** _____

☐ I will be billed. ☒ my credit ☐ my debit ☐ my credit card ☐ my cash/check

Order No.	Order Date	Order Qty	Unit Price	Total Price	Remarks
1	2024-01-15	10	100.00	1000.00	Material A
2	2024-01-15	5	200.00	1000.00	Material B
3	2024-01-15	20	50.00	1000.00	Material C
4	2024-01-15	10	100.00	1000.00	Material D
5	2024-01-15	5	200.00	1000.00	Material E
6	2024-01-15	20	50.00	1000.00	Material F
7	2024-01-15	10	100.00	1000.00	Material G
8	2024-01-15	5	200.00	1000.00	Material H
9	2024-01-15	20	50.00	1000.00	Material I
10	2024-01-15	10	100.00	1000.00	Material J
11	2024-01-15	5	200.00	1000.00	Material K
12	2024-01-15	20	50.00	1000.00	Material L
13	2024-01-15	10	100.00	1000.00	Material M
14	2024-01-15	5	200.00	1000.00	Material N
15	2024-01-15	20	50.00	1000.00	Material O
16	2024-01-15	10	100.00	1000.00	Material P
17	2024-01-15	5	200.00	1000.00	Material Q
18	2024-01-15	20	50.00	1000.00	Material R
19	2024-01-15	10	100.00	1000.00	Material S
20	2024-01-15	5	200.00	1000.00	Material T
21	2024-01-15	20	50.00	1000.00	Material U
22	2024-01-15	10	100.00	1000.00	Material V
23	2024-01-15	5	200.00	1000.00	Material W
24	2024-01-15	20	50.00	1000.00	Material X
25	2024-01-15	10	100.00	1000.00	Material Y
26	2024-01-15	5	200.00	1000.00	Material Z
27	2024-01-15	20	50.00	1000.00	Material AA
28	2024-01-15	10	100.00	1000.00	Material AB
29	2024-01-15	5	200.00	1000.00	Material AC
30	2024-01-15	20	50.00	1000.00	Material AD
31	2024-01-15	10	100.00	1000.00	Material AE
32	2024-01-15	5	200.00	1000.00	Material AF
33	2024-01-15	20	50.00	1000.00	Material AG
34	2024-01-15	10	100.00	1000.00	Material AH
35	2024-01-15	5	200.00	1000.00	Material AI
36	2024-01-15	20	50.00	1000.00	Material AJ
37	2024-01-15	10	100.00	1000.00	Material AK
38	2024-01-15	5	200.00	1000.00	Material AL
39	2024-01-15	20	50.00	1000.00	Material AM
40	2024-01-15	10	100.00	1000.00	Material AN
41	2024-01-15	5	200.00	1000.00	Material AO
42	2024-01-15	20	50.00	1000.00	Material AP
43	2024-01-15	10	100.00	1000.00	Material AQ
44	2024-01-15	5	200.00	1000.00	Material AR
45	2024-01-15	20	50.00	1000.00	Material AS
46	2024-01-15	10	100.00	1000.00	Material AT
47	2024-01-15	5	200.00	1000.00	Material AU
48	2024-01-15	20	50.00	1000.00	Material AV
49	2024-01-15	10	100.00	1000.00	Material AW
50	2024-01-15	5	200.00	1000.00	Material AX
51	2024-01-15	20	50.00	1000.00	Material AY
52	2024-01-15	10	100.00	1000.00	Material AZ
53	2024-01-15	5	200.00	1000.00	Material BA
54	2024-01-15	20	50.00	1000.00	Material BB
55	2024-01-15	10	100.00	1000.00	Material BC
56	2024-01-15	5	200.00	1000.00	Material BD
57	2024-01-15	20	50.0		

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Only agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

Request Number: RQ-2016-04-11-40
1329Z, 1329P, 1392A, 1403

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST
Project ID: SMP

Requester: Judy Ashton
Collected By: Ashley Salmeron, Helen Cingermans

Field Report Prepared By: A. Salmeron
Sampling Agency: FDEP

Locator	RQ-2016-04-11-40	G5SW0018	☐ Comp	Collection (comp begin or grab)	Date 04/13/16	Time 1010	Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID	Date: 04-13-2016	Field ID: G5SW0018	☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Fresh			Diss. Oxygen	10.6	☒ mg/L	Total Res. Chlorine	(See pg 2)
STORE			Temp	34.4	pH	8.7	Sample Depth	0.3	☒ ft	Sp. Conductance	144	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity	0.1	Comments				
Location	RQ-2016-04-11-40	G5SW0019	☐ Comp	Collection (comp begin or grab)	Date 04/13/16	Time 1025	Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID	Date: 04-13-2016	Field ID: G5SW0019	☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Fresh			Diss. Oxygen	10.5	☒ mg/L	Total Res. Chlorine	A
STORE			Temp	34.4	pH	8.7	Sample Depth	0.3	☒ ft	Sp. Conductance	144	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity	8.7	Comments				
Location	RQ-2016-04-11-40	G4SW0090	☐ Comp	Collection (comp begin or grab)	Date 04/13/16	Time 1140	Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID	Date: 04-13-2016	Field ID: G4SW0090	☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Fresh			Diss. Oxygen	10.0	☒ mg/L	Total Res. Chlorine	A
STORE			Temp	30.2	pH	7.6	Sample Depth	0.3	☒ ft	Sp. Conductance	83	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity	0.04	Comments				
Location	RQ-2016-04-11-40	G4SW0089	☐ Comp	Collection (comp begin or grab)	Date 04/13/16	Time 1150	Eastern	Composite end	Date	Time	Bottle Group(s)	
Field ID	Date: 04-13-2016	Field ID: G4SW0089	☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Fresh			Diss. Oxygen	9.8	☒ mg/L	Total Res. Chlorine	A
STORE			Temp	30.4	pH	7.4	Sample Depth	0.3	☒ ft	Sp. Conductance	83	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity	0.04	Comments				
Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time				

Request Number: RQ-2016-04-11-40
1329Z, 1329P, 1392A, 1403

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

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Customer: SW-DIST
Project ID: SMP

Requester: Judy Ashton
Collected By: Andrew Johnson, Stephen Wingerman

Field Report Prepared By: A. Salmeron
Sampling Agency: FDEP

Locator	RQ-2016-04-11-40	G4SW00083	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	04/13/16	Time	1205	☒ Eastern	Composite end	Date		Time	Bottle Group(s)
Field ID	Date: 04-13-2016	Field ID: G4SW00088	Matrix (type, e.g., Salt, Fresh, etc)												(See pg 2)
STORE..			Temp	84.5	pH	7.0	Sample Depth	0.3	☒ ft	☒ m	Sp. Conductance (umho/cm)	83			A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.04	Comments							
Location	RQ-2016-04-11-40	G4SW00087	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	04/13/16	Time	1215	☒ Eastern	Composite end	Date		Time	Bottle Group(s)
Field ID	Date: 04-13-2016	Field ID: G4SW00087	Matrix (type, e.g., Salt, Fresh, etc)												
STORE..			Temp	85.1	pH	6.9	Sample Depth	0.3	☒ ft	☒ m	Sp. Conductance (umho/cm)	82			A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.04	Comments							
Location	RQ-2016-04-11-40	G4SW00083	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	04/13/16	Time	1315	☒ Eastern	Composite end	Date		Time	Bottle Group(s)
Field ID	Date: 04-13-2016	Field ID: G4SW00083	Matrix (type, e.g., Salt, Fresh, etc)												
STORE..			Temp	86.7	pH	6.7	Sample Depth	0.3	☒ ft	☒ m	Sp. Conductance (umho/cm)	105			A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments							
Location	RQ-2016-04-11-40	G4SW00084	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	04/13/16	Time	1330	☒ Eastern	Composite end	Date		Time	Bottle Group(s)
Field ID	Date: 04-13-2016	Field ID: G4SW00084	Matrix (type, e.g., Salt, Fresh, etc)												
STORE #			Temp	87.0	pH	6.8	Sample Depth	0.3	☒ ft	☒ m	Sp. Conductance (umho/cm)	105			A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments							
Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time							

last revised Nov 10, 2015

last revised Nov 10, 2015

A. Salmon

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Location	RQ-2016-04-11-40		G4SW0085		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0085		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE1	Date: 04-13-2016		Field ID: G4SW0085		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	(See pg 2)
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1350	105	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016		Field ID: G4SW0086		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ pH	Sample	Depth	☐ ft	☐ m	Group(s)
STORE #	Date: 04-13-2016		Field ID: G4SW0086		Temp (C)	pH	Salinity (ppt)	0.05	Comments	1340	104	A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.05	Comments				
Location	RQ-2016-04-11-40		G4SW0086		☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle
Field ID	Date: 04-13-2016											