



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION IG PROGRAM FIELD SHEET

Data Qualified?

Yes / No

Field ID
Win ID:

20020053

January 2018

Date: 6/25/2018
(mm/dd/yyyy)W
W

COWPEN LAKE CENTER

WBID: 2723A

Latitude: 29.66156

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -82.0037

(Decimal Degrees)

Receiving Body of Water: Cowpen Outlet

RQ-2018-0604-32

Sampling Team Members P. O'Connor J. Parash				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
									☒ Sample Container	☐ Van Dorn	☐ Pole
									☐ Carboy	☐ Syringe	
									☐ Dipper	☐ Other	
									Depth Measured with 752#3		
									Equipment ID 0240 #7		
Collection Method											
									☐ Wading	☒ Canoe/Kayak	
									☐ From Shore	☐ Electric Motor	
									☐ Other	☐ Gasoline Motor	

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Meter ID# 451#3

Matrix: (Fresh) / Marine / DI

Photos: Yes / ☒ NoFlow: No Flow / Interstitial / Flowing / ☒ NATide: Rising / Falling / Slack / ☒ NA

Tide Times: High / Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1040	75.9	0.3	3.6	6.54	87.1	6.0	0.02	46	30.4
CEN	1045		5.4		0.84	14.0	5.8	0.03	62	25.0

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H2SO4	SA7163030	06-12-18	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R2 HA 24556		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Field ID
Win ID:

20020053

COWPEN LAKE CENTER

Signature: B-D-

Date: 6/25/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets 1876/25/18
(Initials/Date)

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

Place Preserved

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wear protective gloves/protective clothing/protective equipment. If swallowed, do not induce vomiting. If inhaled, remove from exposure area immediately. If exposed, rinse mouth with water. If on skin, remove contaminated clothing and wash immediately with plenty of water. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if available and continue rinsing. Store locked up. Store in a cool, dry place.

Interlachen 2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy Parrish

Sampling Agency: FDEP NE

Locator	Field ID: Win ID:			G1NE0861	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.02	Comments	Temp (C)	29.9	pH	4.7	Sample Depth	0.3	Sp. Conductance (umho/cm)	55	Bottle Group(s) (See pg 2)
Field ID	South Bull Pond Center																		
WIN/ST																			
Location	Field ID: Win ID:			20020053	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.02	Comments	Temp (C)	30.4	pH	6.0	Sample Depth	0.3	Sp. Conductance (umho/cm)	46	Bottle Group(s)
Field ID	COWPEN LAKE CENTER																		
WIN/ST																			
Latitude	Field ID: Win ID:			20020100	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.03	Comments	Temp (C)	30.2	pH	4.3	Sample Depth	0.3	Sp. Conductance (umho/cm)	75	Bottle Group(s)
Field ID	LAKE FANNY CENTER																		
WIN/ST																			
Latitude	Field ID: Win ID:			G1NE0863	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.03	Comments	Temp (C)	29.8	pH	4.58	Sample Depth	0.3	Sp. Conductance (umho/cm)	63	Bottle Group(s)
Field ID	Gillis Pond Center																		
WIN/ST																			
Latitude	Field ID: Win ID:			G1NE0863	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.03	Comments	Temp (C)	29.8	pH	4.58	Sample Depth	0.3	Sp. Conductance (umho/cm)	63	Bottle Group(s)
Field ID	Gillis Pond Center																		
WIN/ST																			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Jeremy Parrish	6/20/18 1:00	Fed ex	2		

Cooler Packing Worksheet for Request: RQ-2018-06-04-32

Interlachen 2

Ship Cooler On: 5/25/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West

Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A**# of Sites: 5**

Container ID: P-1L

Qty: 5 Preservation: ICE

Lot # 50071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

DescriptionAlkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 5 Preservation: ICE

Lot # 1213621

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 5 Preservation: ICE

Lot # L18005

Description:

Analysis**Description**

Container ID: P-500ML

Qty: 5 Preservation: ICE And H2SO4

Lot # 50070684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

AnalysisW-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOCDescriptionAmmonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 5 Preservation: FILTER-ICE

Lot # 50070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ATJNumber of Coolers: 2Date: 5-21-18

Kit must also include:

- ☐ Field Sheets
- ☐ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-04-32



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-696-7222 x06 • FAX (904) 739-2011 PAGE 1 OF 1

SR#
CAS Contract

Project Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																					
Project Manager		Email Address		PRESERVATIVE																					
Jenny Parris		f102p		8800 Bonyeadous Way west Jax Fl. 32256 904 256 1700 FAX # Sampler's Signature Sampler's Printed Name																					
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS															
61NE0861		612018		1000		SW		1		1															
20020053		20020100		1120		1		1		1															
61NE0863		61NE0870		1140		1		1		1															
61NE0870		612018		1215		1		1		1															
SPECIAL INSTRUCTIONS/COMMENTS														TUMBAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE											
REPORT REQUIREMENTS														INVOICE INFORMATION											
I. Results Only														PO #											
II. Results + QC Summaries (LCS, DUP, MSMSD as required)														BILL TO:											
III. Results + QC and Calibration Summaries																									
IV. Data Validation Report with Raw Data																									
V. Specialized Forms / Custom Report																									
Edits Yes No																									
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY											
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature											
Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name											
Firm		Firm		Firm		Firm		Firm		Firm		Firm		Firm											
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time											

See CAP ☐ SAMPLE RECEIPT: CONDITION/COOLER TEMP: DISTRIBUTION: Write - Return to Originator; Yellow - Retained by Client