

Field ID
Win ID:



20020053

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
NG PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

W COWPEN LAKE CENTER

Date: 6/28/2018
(mm/dd/yyyy)

County: Putnam

WBID: 27224

Latitude: 29.60156
(Decimal Degrees)

ORG ID: 21FLA

Longitude: 82.0087
(Decimal Degrees)

Receiving Body of Water: Cowpen Outlet

RQ-2018-06-18-11

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B-V									
J. Pennington									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: YSE 77		
Equipment ID: 0-1607		

Collection Method	
☐ Wading	☒ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

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

Meter ID# YSE 77

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

Tide: 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 (umhos/cm)	Temp. (C°)
EST	1055	3.7	0.3	3.0	6.49	87.7	6.03	20.02	50	31.22
CEN	1058		2.5		6.34	83.8	5.98	0.02	50	30.77

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	7341010	12/7/18	☐ <2
Metals	☒ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	R7HA24539		
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			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Place Preservative
(If Available)



Notes:

Signature: B-V Date: 6/28/18

Place Label Here

Enter Field Parameters, Verify Station ID in LIMS DMT: 28 7/2/18

QC Station ID, Field Parameters in LIMS DMT: 180 7/9/18

Scan/Save Field Sheets 28 7/2/18

Migrate Data to WIN:

Verify Data in WIN:

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: *Jeremy Parrish*Collected By: *JParrish*Sampling Agency: *ADPNE*

Field ID:
Win ID:

G1NE0870

Galilee Lake Center

☐ dd ☐ dms Longitude

☐ dd ☐ dms

Field ID:
Win ID:

G1NE0861

South Bull Pond Center

☐ dd ☐ dms Longitude

☐ dd ☐ dms

Field ID:
Win ID:

20020053

COWPEN LAKE CENTER

☐ dd ☐ dms Longitude

☐ dd ☐ dms

Field ID:
Win ID:

G1NE0863

Gillis Pond Center

☐ dd ☐ dms Longitude

☐ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1230</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.5</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Temp (C) <i>31.4</i>	pH <i>5.93</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>44</i>	<i>A</i>
Salinity (ppt) <i>0.02</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1215</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>4.7</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>30.77</i>	pH <i>4.85</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>61</i>	
Salinity (ppt) <i>0.03</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1055</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>6.49</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>31.2</i>	pH <i>6.03</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>50</i>	
Salinity (ppt) <i>0.02</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1200</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.3</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>31.0</i>	pH <i>4.71</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>66</i>	
Salinity (ppt) <i>0.03</i>	Comments				

Relinquished By: *JParrish*Date/Time: *6/28/18*Shipping Method: *Fedex*Number of Coolers Shipped: *2*

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NE-ALS-ECCQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

[illegible]

Relinquished By: <i>Ammer</i>	Date/Time <i>5/28/18 1600</i>	Shipping Method <i>Fedex</i>	Number of Coolers Shipped: <i>7</i>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						

Cooler Packing Worksheet for Request: RQ-2018-06-18-11

Interlachen 2

Ship Cooler On: 6/8/2018

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 # 55070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity 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 # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WO-THI

Qty: 5 Preservation: ICE

Lot # L18006

Description:

Analysis**Description**

Container ID: P-500ML

Qty: 5 Preservation: ICE And H2SO4

Lot # 000 70684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia 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 # 000 70886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: ABPNumber of Coolers: 2Date: 6-6-18**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-2018-06-18-11

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

2

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE

OF

CAS Contract

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