

Login Checklist

RQ- 2022-10-31-47

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11 / 22 @ 9:15

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.1				7		X			5859472903 63
1.4				8		X			585947290087

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included? Yes X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No X Containers intact? Yes X No _____

Caps on tight? Yes X No _____

Sufficient Sample Volume: Yes X No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes X No _____ Init: C.P

Chlorine detected? (One container checked per Field ID) Yes _____ No X Init: C.P

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0? Yes X No _____ NA _____ Init: C.P

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes _____ No _____ NA X Init: C.P

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: C.P Date: 11/ 4 /22 Event contains NCRs(Y/N)? N

EventID: CEN-DIST-2022-11-04-01 (SMP)
Date Received: 04-NOV-2022 09:15

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	223819AV 08/30/23
pH Paper 0 – 3	NA
pH Paper 0 – 13	210620 4/15/2023
Chlorine Test Strips	0070 02/2023

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End of Day CCV



WIN Station Name: Lake Ann @ Center

Date: 11-03-22

WIN/Field ID: G2CE0097

WBID: 2997B1

ENR: -

Latitude: 28.6272

County: SEMINOLE

Org ID: 21FLCEN

Longitude: -81.31

Receiving Body of Water: Middle St. Johns

RQ: 2022-10-31-47

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Cheyenne Hammell	☒	☒	☒	☒	☒
Henry Lopez	☒	☒	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Depth Finder	
Equipment ID: _____	
Collection Method	
☐ Wading	☒ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other _____	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 11-Messie
Photos: No	Flow: NA	Tide: NA
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other: _____		Tide Times: High: _____ Low: _____
SBIO ID Numbers: _____		
Notes: _____		

Duplicate Sample		
Time Zone: EST	Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____		

Blank		
Time Zone: _____	Time: _____	Field ID: _____ (Blank Type_DDMMYYYY)
DI Source: _____	Location: _____	
DI Type: _____	Equipment ID: _____	
DI Container (Name/ID): _____		DI Container Type: _____

CEROC - DO NOT ENTER FIELD DATA INTO LIMS

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) Q6 Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)



RQ-2022-10-31-47

Customer: WQAP

Project ID: SMP

Collected By: Henry Lopez

Field Report Prepared By: Henry Lopez

Sampling Agency: Seminole County

Place Label Here

WIN ID/Field ID:



G2CE0097

Location: Lake Ann @ Center

Comments: Please log in PKD-QN-BV, DTY-QN-C under a separate event with priority 12.

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
11-03-2022	12:20 EST	12.15	152.2	26.97	7.18	0.3	1.0 ☐ VOB (S)	3.6	118	
	EST						Central Lab please use top row for login purposes			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # SA2229010 Exp: 8/30/23	☒ Ice ☒ H2SO4* ☐ K2		1	A
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # Exp:	☐ Ice ☐ HNO3* ☐ K2			
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 2090604 (S) 17413308	☒ Ice Syringe Lot # 2090604		1	A
BOD (BP-1L)	☐ OV-BODUNIN	☐ Ice			
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ Coli ☐ Coli ☐ Enterococci ☐ Contract Lab	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice	MCAA Exp. 2/14/23		
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-PCL-TQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☒ W-TR-SQ-R ☒ W-PCB-TQ-R	☒ Ice	MCAA Lot# 128343	10	A
Phytoplankton/Periphyton	☒ DTY-QN-C ☐ PKD-QN-C ☒ PKD-QN-BV	☒ Ice		1	B

Name:

Henry Lopez

Signature:

Henry Lopez

Date:

11-03-2022

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Date of Request: 18-OCT-2022
 Created By: BEARDEN_M On: 18-OCT-2022
 Modified By: AYRES_J On: 20-OCT-2022
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: Lake Ann - Seminole Co Sampling

Send Coolers To:

Phone: 407-897-4123
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Cooler Ship Email: matthew.bearden@floridadep.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-OCT-2022
 Biology Request Reviewed By: AYRES_J On: 20-OCT-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 04-NOV-2022
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Report Notification Email:
 matthew.bearden@floridadep.gov; victoria.schwartz@floridadep.gov

Comments: Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - B

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
Chloride		
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
Sulfate		
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
TDS		
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
TSS		
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH and Ice
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
3-Hydroxycarbofuran		
Aldicarb		

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: CH₂ClCOOH and Ice
 W-CARB-AA Template: DEFAULT (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS

MCAA BUFFER SOL.
 SER: # 128343
 EXP: 02/04/2023

Aldicarb Sulfone
 Aldicarb Sulfoxide
 Carbaryl
 Carbofuran
 Methiocarb
 Methomyl
 Oxamyl
 Propoxur

Bottle Type: BG-500ML FILL TO Number of Bottles: 4 Preserved With: ICE
 W-CT-Cl-R Template: DEFAULT (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Chlordane
 Toxaphene

W-PCB-TQ-R Template: DEFAULT (EPA 8270E) PCBs in water matrices by GC/MS/MS

PCB-1016
 PCB-1221
 PCB-1232
 PCB-1242
 PCB-1248
 PCB-1254
 PCB-1260

W-PCL-TQ-R Template: DEFAULT (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

*Hexachlorobenzene
 Aldrin
 Alpha-BHC
 Alpha-Chlordane
 Beta-BHC
 Beta-Cyfluthrin
 Bifenthrin
 Chlorothalonil
 Cis-Nonachlor
 Cypermethrin
 Dacthal
 DDD-p,p'
 DDE-p,p'
 DDT-p,p'
 Delta-BHC
 Deltamethrin
 Dichlobenil
 Dicofol
 Dieldrin
 Endosulfan I
 Endosulfan II
 Endosulfan Sulfate
 Endrin
 Endrin Aldehyde
 Endrin Ketone
 Esfenvalerate
 Ethalfuralin
 Fenpropathrin
 Gamma-BHC
 Gamma-Chlordane
 Heptachlor
 Heptachlor Epoxide
 Kepone
 Lambda-Cyhalothrin
 Methoprene
 Methoxychlor
 MGK-264

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML FILL TO Number of Bottles: 4 Preserved With: ICE
 W-PCL-TQ-R Template: DEFAULT (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Mirex
 Oxychlordane
 Permethrin
 Phenothrin
 Piperonyl Butoxide
 Prallethrin
 Tau-Fluvalinate
 Tetramethrin
 Trans-Nonachlor
 Triclosan Methyl
 Trifluralin

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
 W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Acesulfame K
 AMPA
 Endothall
 Glufosinate
 Glyphosate
 Sucralose

W-E8321-MS Template: SMP (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

2,4-D
 2,4,5-T
 Acetaminophen
 Acetamiprid
 Afidopyropen
 Bentazon
 Benzovindiflupyr
 Carbamazepine
 Clothianidin
 Dinotefuran
 Diuron
 Fenuron
 Fluridone
 Hydrocodone
 Ibuprofen
 Imazapyr
 Imidacloprid
 Linuron
 Mandestrobin
 MCPP
 Naproxen
 Primidone
 Pyraclostrobin
 Silvex
 Thiamethoxam
 Tolfenpyrad
 Triclopyr

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4
 W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
 Ammonia-N
 W-NO2NO3 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
 NO2NO3-N
 W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
 Total-P
 W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
 Kjeldahl Nitrogen
 W-TOC Template: DEFAULT (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
 Organic Carbon

Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE
 W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
 O-Phosphate-P

Bottle Type: BG-1L Number of Bottles: 4 Preserved With: ICE
 W-PSNP-TQ Template: DEFAULT (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

*Caffeine
 *Fipronil Desulfinyl
 *Loratadine
 *Phenytoin
 Acetochlor
 Alachlor
 Ametryn
 Atrazine
 Atrazine Desethyl
 Azinphos Methyl
 Azoxystrobin
 Bromacil
 Butylate
 Carbophenothion
 Carfentrazone Ethyl
 Chlorfenapyr
 Chlorpyrifos Ethyl
 Chlorpyrifos Methyl
 Coumaphos
 Cyanazine
 Cyprodinil
 Demeton
 Diazinon
 Difenconazole
 Dimethenamid
 Dimethomorph
 Disulfoton
 Dithiopyr
 EPTC
 Ethion
 Ethoprop
 Etridiazole
 Fenamiphos
 Fenbuconazole
 Fipronil
 Fipronil Sulfide
 Fipronil Sulfone
 Fluazifop-P-butyl
 Fludioxonil
 Flumioxazin
 Flutolanil
 Fluxapyroxad
 Fonofos
 Hexazinone
 Imazalil
 Iprodione
 Malathion
 Metalaxyl
 Metolachlor
 Metribuzin
 Mevinphos
 Molinate
 Myclobutanil
 Naled
 Napropamide
 Norflurazon

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-1L Number of Bottles: 4 Preserved With: ICE
 W-PSNP-TQ Template: DEFAULT (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Oxadiazon
 Oxyfluorfen
 Parathion Ethyl
 Parathion Methyl
 Pendimethalin
 Phorate
 Prodiamine
 Prometon
 Prometryn
 Pronamide
 Propanil
 Propargite
 Propiconazole
 Pyraflufen Ethyl
 Pyridaben
 Pyriproxyfen
 Simazine
 Stirophos
 Sulfentrazone
 Tebuconazole
 Terbufos
 Terbutylazine
 Thiobencarb
 Triadimefon

W-TR-SQ-R Template: DEFAULT (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

*2-Ethylhexyl 2,3,4,5-tetrabromobenzoate (EHTBB)
 *Avobenzone
 *Dechlorane Plus
 *Octinoxate
 *Oxybenzone
 *PBDE-47
 *PBDE-99
 *Tri-o-cresyl Phosphate

Bottle Group B (Water) With 1 Samples:

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: Lugols
 DTY-QN-C Template: DEFAULT (SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
 *Phytoplankton-Quantitative-#Diatom Taxa
 PKD-QN-BV Template: DEFAULT (SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.
 *Phytoplankton-Quant Biovolume-#Wet Taxa

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

