RQ-2019-02-18-18

Date of Request: 23-JAN-2019
Created By: KING_M On: 23-JAN-2019
Modified By: JASROTIA_P On: 30-JAN-2019
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District NWROC
Sampling Event: Bioassessment

Send Coolers To:

Phone: 850-595-0605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Cheryl Bunch

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 29-JAN-2019
Biology Request Reviewed By: JASROTIA_P On: 30-JAN-2019
Sampling Kit Required: YES Ship on: 08-FEB-2019
Sampling Kit Shipped: YES On: 01-FEB-2019
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 18-FEB-2019
Received By: REAVES_S On: 04-APR-2019

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Group A: Nutrients, Metals, Tracers, Q-PSNP-TQ

Group B: SCI, Algae_ID

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97)	Alkalinity in aqueous matrices as mg CaCO3/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	(SM 2120 B)	True Color measured at 450 nm
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-97)	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-97)	Total Dissolved Solids in aqueous matrices
TDS			
W-TSS	Template: DEFAULT	(SM 2540 D-97)	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: TEST HAS NO Number of Bottles: 1 Preserved With: ICE

Bottle Group A (Water) With 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE

NW-UWF-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola

- Escherichia Coli-Quanti-Tray

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE

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

- *Acesulfame K
- *AMPA
- *Endothall
- *Glufosinate
- *Glyphosate
- *Ibuprofen
- *Sucralose

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

- *Acetaminophen
- *Carbamazepine
- *Fluridone
- *Hydrocodone
- *Ibuprofen
- *Imazapyr
- *Naproxen
- *Primidone
- *Pyraclostrobin
- *Triclopyr
- 2,4-D
- Bentazon
- Diuron
- Fenuron
- Imidacloprid
- Linuron
- MCPP

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

W-ICP Template: (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

- Barium
- Calcium
- Iron
- Magnesium
- Potassium
- Sodium
- Zinc

W-ICPMS Template: (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

- *Boron
- Aluminum
- Antimony
- Arsenic
- Cadmium
- Chromium
- Copper
- Lead
- Nickel
- Selenium
- Silver
- Thallium

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

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

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-00) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon

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 8270D) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
*Dimethenamid
*Dithiopyr
*Fipronil Desulfinyl
*Oxadiazon
*Prodiamine
*Tebuconazole
Acetochlor
Alachlor
Ametryn
Atrazine
Atrazine Desethyl
Azinphos Methyl
Bromacil
Butylate
Chlorpyrifos Ethyl
Chlorpyrifos Methyl
Cyanazine
Demeton
Diazinon
Disulfoton
EPTC
Ethion
Ethoprop
Fenamiphos
Fipronil
Fipronil Sulfide
Fipronil Sulfone
Fonofos
Hexazinone
Malathion
Metalaxyl
Metolachlor
Metribuzin
Mevinphos
Molinate
Norflurazon
Parathion Ethyl
Parathion Methyl
Pendimethalin
Phorate
Prometon
Prometryn
Simazine
Terbufos
Terbuthylazine

Bottle Group B (Biological) With 1 Samples:

Bottle Type: PJ-2L Number of Bottles: 2 Preserved With: Formalin

MI-FW-QLDC Template: DEFAULT (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
*Macroinvert-FW-Qual-DipnetX20-#Taxa-Rep2

Bottle Group B (Biological) With 1 Samples:

Bottle Type: PJ-2L Number of Bottles: 2 Preserved With: Formalin
MI-FW-QLDC Template: DEFAULT (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
*Stream Condition Index (SCI)
Bottle Type: PT-50ML Number of Bottles: 1 Preserved With: ICE
ALGAL_ID Template: DEFAULT (SOP-AB05) Qualitative assessment of algal taxa present without counts
*Dominant sample taxon

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