RQ-2020-12-21-03

Date of Request: 20-NOV-2020
Created By: PARRISH_J On: 20-NOV-2020
Modified By: JASROTIA_P On: 24-NOV-2020
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: Pareners

Send Coolers To:

Phone: 904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 20-NOV-2020
Biology Request Reviewed By: JASROTIA_P On: 24-NOV-2020
Sampling Kit Required: YES Ship on: 11-DEC-2020
Sampling Kit Shipped: YES On: 08-DEC-2020
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 21-DEC-2020
Logged In By: REYNOLDS_T On: 22-DEC-2020

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments: Group A: (Surf-fresh)Nutrients, Metals, Pesticides, Bacteria

NE-ALS-ECQ
Packing Notes:

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 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-2011) 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-2011) Total Dissolved Solids in aqueous matrices
TDS		
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
TSS		

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
*Azoxystrobin		
*Carfentrazone Ethyl		
*Difenoconazole		
*Dimethenamid		
*Dithiopyr		
*Fenbuconazole		

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

- *Fipronil Desulfinyl
- *Fluazifop-P-butyl
- *Fludioxonil
- *Flumioxazin
- *Flutolanil
- *Fluxapyroxad
- *Imazalil
- *Iprodione
- *Myclobutanil
- *Naled
- *Oxyfluorfen
- *Prodiamine
- *Pronamide
- *Propiconazole
- *Pyriproxyfen
- *Sulfentrazone
- *Tebuconazole
- Acetochlor
- Alachlor
- Ametryn
- Atrazine
- Atrazine Desethyl
- Azinphos Methyl
- Bromacil
- Butylate
- Carbophenothion
- 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
- Oxadiazon
- Parathion Ethyl
- Parathion Methyl
- Pendimethalin
- Phorate
- Prometon
- Prometryn
- Simazine
- Terbufos
- Terbuthylazine

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

Bottle Group A (Water) With 1 Samples:

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: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

NE-ALS-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville

- Escherichia Coli-Quanti-Tray

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: CH2ClCOOH Pre-Preserved

W-CARB-AA Template: DEFAULT (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS

- 3-Hydroxycarbofuran
- Aldicarb
- Aldicarb Sulfone
- Aldicarb Sulfoxide
- Carbaryl
- Carbofuran
- Methiocarb
- Methomyl
- Oxamyl
- Propoxur

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE

W-CT-CI-R Template: DEFAULT (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

- Chlordane
- Toxaphene

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

- *Beta-Cyfluthrin
- *Bifenthrin
- *Cis-Nonachlor
- *Dacthal
- *Deltamethrin
- *Dichlobenil
- *Esfenvalerate
- *Ethalfluralin
- *Fenpropathrin
- *Lambda-Cyhalothrin
- *MGK-264
- *Phenothrin
- *Piperonyl Butoxide
- *Prallethrin
- *Tau-Fluvalinate
- *Tetramethrin
- *Trans-Nonachlor
- *Triclosan Methyl
- Aldrin
- Alpha-BHC
- Alpha-Chlordane
- Beta-BHC
- Carbophenothion
- Chlorothalonil
- Cypermethrin
- DDD-p,p'
- DDE-p,p'
- DDT-p,p'
- Delta-BHC
- Dicofol
- Dieldrin
- Endosulfan I
- Endosulfan II
- Endosulfan Sulfate

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE

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

- Endrin
- Endrin Aldehyde
- Endrin Ketone
- Gamma-BHC
- Gamma-Chlordane
- Heptachlor
- Heptachlor Epoxide
- Hexachlorobenzene
- Methoxychlor
- Mirex
- Permethrin
- 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: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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

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

W-HARD Template: DEFAULT (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3

- Hardness

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

Bottle Group A (Water) With 1 Samples:

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

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
- Beryllium
- 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
- 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

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

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