# RQ-2021-07-19-31



Date of Request: 21-JUN-2021
Created By: PARRISH_J On: 21-JUN-2021
Modified By: JASROTIA_P On: 22-JUN-2021
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: LSJR North

**Send Coolers To:**

Phone: 904-256-1693
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: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 21-JUN-2021
Biology Request Reviewed By: JASROTIA_P On: 22-JUN-2021
Sampling Kit Required: YES Ship on: 09-JUL-2021
Sampling Kit Shipped: YES On: 06-JUL-2021
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 19-JUL-2021
Logged In By:

**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-Salt) Nutrients, Metals, Tracers, markers, Bacteria
Group B: (Surf-Salt) Nutrients, Metals, tracers, ctclr, ,Bacteria
Group C:(Surf. Fresh) Nutrients, Metal, ctclr,pcltqr, Bacteria
Group D:(Surf-Salt) Nut, Bacteria
Group E:(Surf.-Fresh)Metal,Ecoli
Group F:(Surf.-Fresh)Nutrient, Bacteria

NE-ALS-ENQ
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-F | Template: DEFAULT | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| Fluoride | | |
| 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: 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-ENQ | Template: DEFAULT | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |

**Bottle Group A (Water) With 1 Samples:**

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

NE-ALS-ENQ Template: DEFAULT (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville

ENTEROCOCCI-ENTEROLERT

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

PCR-BACR Template: DEFAULT (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

*BacR-qPCR

PCR-DG3 Template: DEFAULT (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

*DG3-qPCR

PCR-HF183 Template: DEFAULT (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

*HF183-qPCR

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

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
Thiamethoxam
Tolfenpyrad
Triclopyr

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

Beryllium
Calcium
Iron
Magnesium
Manganese
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

Aluminum
Antimony
Arsenic

## 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

- 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

## Bottle Group B (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-ENQ Template: DEFAULT (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville

- ENTEROCOCCI-ENTEROLERT

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

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

- 2,4-D
- 2,4,5-T
- Acetaminophen
- Acetamiprid
- Afidopyropen
- Bentazon
- Benzovindiflupyr
- Carbamazepine
- Clothianidin
- Dinotefuran
- Diuron

## Bottle Group B (Water) With 1 Samples:

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

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

- Fenuron
- Fluridone
- Hydrocodone
- Ibuprofen
- Imazapyr
- Imidacloprid
- Linuron
- Mandestrobin
- MCPP
- Naproxen
- Primidone
- Pyraclostrobin
- Thiamethoxam
- Tolfenpyrad
- Triclopyr

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

- Calcium
- Iron
- Magnesium
- Manganese
- 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

- 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

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-F Template: DEFAULT (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

- Fluoride

**Bottle Group B (Water) With 1 Samples:**

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

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

**Bottle Group C (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: 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: 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-TQ-R | Template: DEFAULT | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS |
| *Beta-Cyfluthrin | | |
| *Bifenthrin | | |
| *Cis-Nonachlor | | |
| *Dacthal | | |
| *Deltamethrin | | |
| *Dichlobenil | | |
| *Esfenvalerate | | |
| *Ethalfluralin | | |
| *Fenpropathrin | | |
| *Kepone | | |
| *Lambda-Cyhalothrin | | |
| *MGK-264 | | |
| *Phenothrin | | |
| *Piperonyl Butoxide | | |
| *Prallethrin | | |
| *Tau-Fluvalinate | | |
| *Tetramethrin | | |
| *Trans-Nonachlor | | |
| *Triclosan Methyl | | |
| Aldrin | | |
| Alpha-BHC | | |
| Alpha-Chlordane | | |

**Bottle Group C (Water) With 1 Samples:**

Bottle Type: BG-500ML 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

- Beta-BHC
- Carbophenothion
- Chlorothalonil
- Cypermethrin
- DDD-p,p'
- DDE-p,p'
- DDT-p,p'
- Delta-BHC
- Dicofol
- Dieldrin
- Endosulfan I
- Endosulfan II
- Endosulfan Sulfate
- Endrin
- Endrin Aldehyde
- Endrin Ketone
- Gamma-BHC
- Gamma-Chlordane
- Heptachlor
- Heptachlor Epoxide
- Hexachlorobenzene
- Methoxychlor
- Mirex
- Permethrin
- Trifluralin

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
- Manganese
- 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
- 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

## Bottle Group C (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-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 | | |

## Bottle Group D (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-F | Template: DEFAULT | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| Fluoride | | |
| 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: 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-ENQ | Template: DEFAULT | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |
| ENTEROCOCCI-ENTEROLERT | | |

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 | | |

## Bottle Group E (Water) With 1 Samples:

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: 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 | | |
| Manganese | | |
| Potassium | | |

## Bottle Group E (Water) With 1 Samples:

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 |
| 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 | | |
| Beryllium | | |
| Cadmium | | |
| Chromium | | |
| Copper | | |
| Lead | | |
| Nickel | | |
| Selenium | | |
| Silver | | |
| Thallium | | |

## Bottle Group F (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: 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: 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 F (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

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