# RQ-2018-02-12-16



Date of Request: 08-JAN-2018
Created By: PARRISH_J On: 08-JAN-2018
Modified By: SWANSON_C On: 23-JAN-2018
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Sampling Event: LSJR SouthWest 2

**Send Coolers To:**

Phone: 904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

**Send Final Report To:**

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 23-JAN-2018
Biology Request Reviewed By: SWANSON_C On: 23-JAN-2018
Sampling Kit Required: YES Ship on: 02-FEB-2018
Sampling Kit Shipped: YES On: 29-JAN-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 12-FEB-2018
Received By: REYNOLDS_T On: 21-FEB-2018

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

Comments: Group A: Freshwater Kit, No Metals
Group B: Freshwater Kit With Metals

## Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 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 |
| TSS | | |

Bottle Type: BP-1L Number of Bottles: 2 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: Number of Bottles: 2 Preserved With: ICE

| | | |
|---|---|---|
| NE-ALS-ECQ | Template: DEFAULT | (SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District |
| *Escherichia Coli-Quanti-Tray | | |

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4

## Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 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-00) Nonpurgeable Organic Carbon in aqueous matrices |
| Organic Carbon | | |

Bottle Type: P-125ML Number of Bottles: 2 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 3 Samples:

Bottle Type: P-500ML Number of Bottles: 3 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-00) Nonpurgeable Organic Carbon in aqueous matrices |
| Organic Carbon | | |

Bottle Type: P-125ML Number of Bottles: 3 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: 3 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 |
| TSS | | |

Bottle Type: BP-1L Number of Bottles: 3 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: Number of Bottles: 3 Preserved With: ICE

| | | |
|---|---|---|
| NE-ALS-ECQ | Template: DEFAULT | (SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District |
| *Escherichia Coli-Quanti-Tray | | |

Bottle Type: P-500ML Number of Bottles: 3 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 | | |

**Bottle Group B (Water) With 3 Samples:**

Bottle Type: P-500ML Number of Bottles: 3 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 |
| Chromium | | |
| Iron | | |
| Magnesium | | |
| Nickel | | |
| 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 |
| Arsenic | | |
| Cadmium | | |
| Copper | | |
| Lead | | |
| Silver | | |

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