# Log-in Checklist

RQ- 2019-06-17-12 Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 6/ 20 /19 @ 13:00

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with | | Number of Sample Containers in Cooler | Evidence Tape | | | | Tracking # Damaged waybills only |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Present? | | *Intact? | | |
| | YES | $HNO_3$ | Formalin | | Yes | No | Yes | No | |
| 2.7 | | | | 11 | | ✓ | | | 4751 8780 3993 |
| 1.1 | | | | 13 | | ✓ | | | 4751 8780 4001 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above standard temperature without customer notification/confirmation.**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an **NCR**.

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

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

**CONTAINER CHECK**

****Evidence Tape on Bottles?** Yes No ✓ **If yes, is it intact?** Yes No

**Caps on tight? Yes ✓ No **Containers intact? Yes ✓ No

**Sufficient Sample Volume: Yes ✓ No

**CHLORINE CHECK REQUIRED? (Blue dot on container)** Yes No ✓ Init: KK

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. | | | | | |
|---|---|---|---|---|---|
| Analysis | Yes | No | Analysis | Yes | No |
| W-1,4 DIOX | | | W-PC-AA-SF | | |
| W-E8321-DI, -MS, -21 | | | W-NP-AA-SF | | |
| W-BNA (-625, -R) | | | W-PDQUAT | | |
| W-CARB-AA (-CAB-AA-R) | | | W-PCL-SQ-R | | |
| W-U2060-MS | | | W-TR-TQ | | |
| W-PCB-R | | | W-CT-CI-R | | |
| W-PAH (-R) | | | W-PSNP-TQ | | |
| W-PFAS-MS | | | | | |

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

**Acid Preserved Samples: pH≤2.0? Yes ✓ No NA Init: KK

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes No NA ✓ Init: KK

**Coolers Unpacked/Checked by:** KK **Date:** 6/ 20 /19 **NCRs (Y/N)?** N

**Event ID:** Nassau North NE-DIST-2019-06-20-01 (SMP) **NCR #**

Date Received: 20-JUN-2019 13:00

# Log-in Checklist

**Samples with Incorrect pH Preservation or presence of Chlorine**

| Field ID | Bottle Test ID(s) | pH / Cl | Action Taken |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape**

| Cooler ID | Field ID | Bottle Test ID(s) |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

**Bottles Not Intact**

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap | | Damaged Container | | Evidence Tape Not Intact |
|---|---|---|---|---|---|---|---|
| | | | CK | BR | CK | BR | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

**Samples with Insufficient Volume for Analyses**

| Field ID | Bottle Test ID(s) | Action Taken |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

| | |
|---|---|
| **Infrared Thermometer ID:** | |
| **pH Paper 0.0 – 3.0 Lot #** | 220416A EXP:7/30/20 |
| **pH Paper 0 – 13 Lot #** | 222516 EXP:9/15/2019 |
| **Chlorine Test Strips Lot #** | 091417V EXP:9/2021 |

**Additional Comments:**

**ENCORE SAMPLES**

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

Were Encore samples received? Yes_____ No__X__

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____If No_____

no, were samples shipped on dry ice? Yes_____No_____

**FOR CLEAN LAB USE ONLY** – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

**Request Number: RQ-2019-06-17-12**

Nassau North

# Florida Department of Environmental Protection
## Central Laboratory Submittal Form



last revised Jan 25, 2018

**Customer: NE-DIST**

**Project ID: SMP**

Requester: Jeremy M. Parrish

Collected By: B Davis, AK-Inbacker

Field Report Prepared By: B Davis

Sampling Agency: DEAR NED

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WIN ID/Field ID: G4NE0290

Egans Creek at N. 14th

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 6/19/19 Time 1305 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 5.09 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.9 | pH 7.6 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 53,848

Salinity (ppt) 35.47 | Comments

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WIN ID/Field ID: 19020003

LOFTON CR @ A1A

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 6/19/19 Time 1220 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 4.5 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.8 | pH 6.57 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 3427

Salinity (ppt) 1.79 | Comments

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WIN ID/Field ID: G4NE0288

Unnamed Branch above Alligator cr.

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 6/19/19 Time 9/40 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 3.54 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.2 | pH 7.33 | Sample Depth 0.1 ☐ ft ☑ m | Sp. Conductance (umho/cm) 593

Salinity (ppt) 0.29 | Comments

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WIN ID/Field ID: G4NE0292

Creek draining former Hampton lake 100m above rd

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 6/19/19 Time 1110 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.69 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.8 | pH 6.54 | Sample Depth 0.1 ☐ ft ☑ m | Sp. Conductance (umho/cm) 83.8

Salinity (ppt) 0.04 | Comments

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| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|---|---|---|---|---|---|
| B Davis | 6/19/19 1630 | Fed Ex | 2 | KK | 6.20.19 / 13:00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Group: A | Bottle Type: | P-1L | # of Bottles: 2 | Preservative: | ICE | **Enter Number of Bottles Sent to Lab** | 1 |
| | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | | | | | | |
| Group: A | Bottle Type: | BP-1L | # of Bottles: 2 | Preservative: | ICE | **Enter Number of Bottles Sent to Lab** | 1 |
| | CHLSUITE-W | | | | | | |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | HNO3 | **Enter Number of Bottles Sent to Lab** | 1 |
| | W-ICP<br>W-ICPMS | | | | | | |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | ICE And H2SO4 | **Enter Number of Bottles Sent to Lab** | 1 |
| | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | | | | | | |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: | FILTER-ICE | **Enter Number of Bottles Sent to Lab** | 1 |
| | W-PO4-F | | | | | | |
| Group: B | Bottle Type: | P-1L | # of Bottles: 2 | Preservative: | ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | | | | | | |
| Group: B | Bottle Type: | BP-1L | # of Bottles: 2 | Preservative: | ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | CHLSUITE-W | | | | | | |

**Request Number: RQ-2019-06-17-12**

Nassau North

# Florida Department of Environmental Protection
## Central Laboratory Submittal Form

**Customer: NE-DIST**

**Project ID: SMP**

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

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Field ID: G4NE0290 DUP

Location : Egans creek at N.14th

WIN ID : G4NE0290

| | | | | | | |
|---|---|---|---|---|---|---|
| Latitude | ☐ dd ☐ dms | Longitude | ☐ dd ☐ dms | ☐ Comp ☐ Grab | Collection (comp begin or grab) Date 6/19/19 Time 1310 | Eastern Central |
| | | | | Composite end Date | Time | Bottle Group(s) (See pg 2) BV C |
| | | | | Matrix (type, e.g., Salt, Fresh, etc) ~~DI~~ BV S/W | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | Temp (C) | pH | Sample Depth ☐ ft ☐ m |
| | | | | Sp. Conductance (umho/cm) | Salinity (ppt) | Comments |

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Egans creek at N.14th

Field ID: FB 06192019

| | | | | | | |
|---|---|---|---|---|---|---|
| Latitude | ☐ dd ☐ dms | Longitude | ☐ dd ☐ dms | ☐ Comp ☑ Grab | Collection (comp begin or grab) Date 6/19/19 Time 1315 | Eastern Central |
| | | | | Composite end Date | Time | Bottle Group(s) D |
| | | | | Matrix (type, e.g., Salt, Fresh, etc) DI | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | Temp (C) | pH | Sample Depth ☐ ft ☐ m |
| | | | | Sp. Conductance (umho/cm) | Salinity (ppt) | Comments |

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WIN ID/Field ID: 19020048

MILLS CREEK AT US 301/US1

| | | | | | | |
|---|---|---|---|---|---|---|
| Latitude | ☐ dd ☐ dms | Longitude | ☐ dd ☐ dms | ☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central |
| | | | | Composite end Date | Time | Bottle Group(s) |
| | | | | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | Temp (C) | pH | Sample Depth ☐ ft ☐ m |
| | | | | Sp. Conductance (umho/cm) | Salinity (ppt) | Comments |

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| | | | | | | |
|---|---|---|---|---|---|---|
| Location | | | | ☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central |
| | | | | Composite end Date | Time | Bottle Group(s) |
| Field ID | | | | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| WIN/STORET # | | | | Temp (C) | pH | Sample Depth ☐ ft ☐ m |
| | | | | Sp. Conductance (umho/cm) | | |
| Latitude | ☐ dd ☐ dms | Longitude | ☐ dd ☐ dms | Salinity (ppt) | Comments | |

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| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|---|---|---|---|---|---|
| | | | | KK | 6-20-19 / 13:00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Group: A | Bottle Type: | P-1L | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab 3 B |
| | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | | | | | |
| Group: A | Bottle Type: | BP-1L | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab 3 B |
| | CHLSUITE-W | | | | | |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | HNO3 | Enter Number of Bottles Sent to Lab |
| | W-ICP<br>W-ICPMS | | | | | |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | | | | | |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: | FILTER-ICE | Enter Number of Bottles Sent to Lab |
| | W-PO4-F | | | | | |
| Group: B | Bottle Type: | P-1L | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
| | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | | | | | |
| Group: B | Bottle Type: | BP-1L | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
| | CHLSUITE-W | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: ICE And H2SO4 | **Enter Number of Bottles Sent to Lab** | 2 |
| | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | | | | | |
| Group: B | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: FILTER-ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | W-PO4-F | | | | | |
| Group: C | Bottle Type: | P-1L | # of Bottles: 2 | Preservative: ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS | | | | | |
| Group: C | Bottle Type: | BP-1L | # of Bottles: 2 | Preservative: ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | CHLSUITE-W | | | | | |
| Group: C | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: ICE And H2SO4 | **Enter Number of Bottles Sent to Lab** | 2 |
| | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | | | | | |
| Group: C | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: FILTER-ICE | **Enter Number of Bottles Sent to Lab** | 2 |
| | W-PO4-F | | | | | |
| Group: D | Bottle Type: | P-1L | # of Bottles: 1 | Preservative: ICE | **Enter Number of Bottles Sent to Lab** | 1 |
| | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS | | | | | |
| Group: D | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | **Enter Number of Bottles Sent to Lab** | 1 |
| | W-NH3<br>W-NO2NO3 | | | | | |

| Group: D | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | **Enter Number of Bottles Sent to Lab** 1 |
|---|---|---|---|---|---|
| | W-S-A-TP | | | | |
| | W-TKN | | | | |
| | W-TOC | | | | |

| Group: D | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: FILTER-ICE | **Enter Number of Bottles Sent to Lab** 1 |
|---|---|---|---|---|---|
| | W-PO4-F | | | | |

# RQ-2019-06-17-12



Date of Request: 10-MAY-2019
Created By: PARRISH_J On: 10-MAY-2019
Modified By: JASROTIA_P On: 29-MAY-2019
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Sampling Event: Nassau North

**Send Coolers To:**

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

**Send Final Report To:**

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

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 28-MAY-2019
Biology Request Reviewed By: JASROTIA_P On: 29-MAY-2019
Sampling Kit Required: YES Ship on: 07-JUN-2019
Sampling Kit Shipped: YES On: 03-JUN-2019
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 17-JUN-2019
Received By:

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

Comments: Group A: (Surf-Fresh) Nutrients, Metals,
Group B:(Surf-Fresh) Nutrients,
Group C:(Surf-Salt) Nutrients,
Group D;(Blank)

Packing Notes:
None

## 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 |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-CL-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices |
| 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) |
| W-SO4-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices |
| W-TDS | Template: DEFAULT | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices |
| W-TSS | Template: DEFAULT | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

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 |

Bottle Type: P-500ML — Number of Bottles: 2 — 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

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

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

| | | |
|---|---|---|
| W-NH3 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices |

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 |

## Bottle Group B (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 |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-CL-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices |
| 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) |
| W-SO4-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices |
| W-TDS | Template: DEFAULT | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices |
| W-TSS | Template: DEFAULT | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

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 |

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 |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices |

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 |

## Bottle Group C (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 |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-BR-IC | Template: DEFAULT | (EPA 300.0) Bromide in aqueous matrices |
| W-F | Template: DEFAULT | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS | Template: DEFAULT | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

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

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

| | | | |
|---|---|---|---|
| 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 | |
| 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 | |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L | |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L | |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices | |
| W-TOC | Template: DEFAULT | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices | |
| 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 | |

## Bottle Group D (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 | |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices | |
| W-BR-IC | Template: DEFAULT | (EPA 300.0) Bromide in aqueous matrices | |
| W-F | Template: DEFAULT | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) | |
| W-TSS | Template: DEFAULT | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample | |
| 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 | |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L | |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L | |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices | |
| W-TOC | Template: DEFAULT | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices | |
| 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 | |

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