



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE 1 OF 8

Data Qualified?

Yes / No

January 2017

STORET Station Name: Lake Arrowhead at boat dock at Turtle Crk Ln near outlet

Date: 2/22/2017

(mm/dd/yyyy)

STORET Station ID: G1WA0004

WBID: 564A

Latitude: 30.568517

County: Leon

RQ - 2017-02-20-27

ORG ID: 21FLWQA

Longitude: -84.218058

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: PINE HILL LAKE (BOCKUS LAKE) Field ID: G1WA0004-02222017

| Sampling Team Members |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Curtis Musson         |  |  |  | X               | X                 | X             | X            | X                  |
| Robert Wiwi           |  |  |  | X               | X                 | X             | X            | X                  |

| Sampling Equipment                                   |                                             |                               |
|------------------------------------------------------|---------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |
| Equipment ID                                         |                                             |                               |

| Collection Method                                      |                                         |  |
|--------------------------------------------------------|-----------------------------------------|--|
| <input type="checkbox"/> Wading                        | <input type="checkbox"/> Via Boat       |  |
| <input type="checkbox"/> From Shore                    | <input type="checkbox"/> Canoe/Kayak    |  |
| <input checked="" type="checkbox"/> Other (note below) | <input type="checkbox"/> Electric Motor |  |
| from dock                                              | <input type="checkbox"/> Gasoline Motor |  |

|                                                           |  |  |  |                            |  |  |  |
|-----------------------------------------------------------|--|--|--|----------------------------|--|--|--|
| Water Level: Dry / Pooled / Low / Normal / High / Flooded |  |  |  | Matrix: Fresh / Marine / D |  |  |  |
| Meter ID# Biology 2                                       |  |  |  | Photos: Yes / No           |  |  |  |
| Tide Falling: Yes / No / NA                               |  |  |  |                            |  |  |  |

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 8:55 | 0.3              | 1.3             | —         | —         | 7.8 | 0.3            | 0.6             | 61                 | 19.2       |
| CEN       |      |                  |                 |           |           |     |                |                 |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other

SBIO ID Numbers: SBIO-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                   | Preservation                                                                      | Acid Lot# | Expiration | pH Check                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                     | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 6242080   | 8/29/17    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                     | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2                        |           |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                       | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                      | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                     | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                       | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                 | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                   | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> PCR-FILTER | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA                                                             | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R                          | <input type="checkbox"/> Ice                                                      |           |            |                                        |
|                             | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH                            | <input type="checkbox"/> Other                                                    |           |            |                                        |

Notes: 1-Kit A  
Group A DO probe is malfunctioning

Field ID: → Lake Arrowhead at boat dock at Turtle Crk Ln near outlet  
Feb 22, 2017

Barcode: G1WA0004-02222017

STORET ↓  
Lake Arrowhead at boat dock at Turtle Crk Ln near outlet  
Barcode: G1WA0004

Signature: [Signature] Date: 2/22/17

Field Parameters Entered into LIMS: DT 2/23/17 Field Parameters QC in LIMS:

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: DT 2/23/17 (Initials/Date)

(Initials/Date)

(Initials/Date)

# CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter Biology 2 RQ- 2017-02-20-27 Project SMP

- Notes: (1) Numbers  $\leq 4$ , are rounded down; numbers  $\geq 5$  are rounded up (e.g., 5.15 becomes 5.2).  
 (2) Always wait for meter to stabilize before recording any readings.  
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site \_\_\_\_\_  
 Temperature (Quarterly) FT 1400 Date of Last Temperature Verification 09/23/2016

| DO DEP SOP FT 1500 | Name          | Date    | Time CT-ET | Temp | D.O. Chart mg/L | Meter D.O. mg/L | % DO | Probe Charge | Probe Gain | Pass / Fail | Lab / Field |
|--------------------|---------------|---------|------------|------|-----------------|-----------------|------|--------------|------------|-------------|-------------|
| Calibr.            | Curtis Musson | 2/21/17 |            |      |                 |                 |      |              |            |             |             |
| ICV                |               |         |            |      |                 |                 |      |              |            |             |             |
| CCV                |               |         |            |      |                 |                 |      |              |            |             |             |
| CCV                |               |         |            |      |                 |                 |      |              |            |             |             |

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.  
 DO Acceptance criteria from Table  $\pm 0.3$  mg/L. Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.  
 Optical: DO gain range 0.85 to 1.15; DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

| Spec. Cond. FT 1200 | Name          | Date    | Time CT-ET | Lot #   | Expir. Date | Standard $\mu$ mhos/cm | Meter Reading $\mu$ mhos/cm | Pass / Fail | Lab / Field |
|---------------------|---------------|---------|------------|---------|-------------|------------------------|-----------------------------|-------------|-------------|
| Calibr.             | Curtis Musson | 2/21/17 | 16:12      | 161111D | 11/2017     | 1000                   | 1000                        | Pass        | LAD         |
| ICV                 | Curtis Musson | 2/21/17 | 16:13      | 161111D | 11/2017     | 1000                   | 1000                        | Pass        | LAD         |
| CCV                 | Robert Wini   | 2/22/17 | 13:46      | 161111E | 5/17        | 100                    | 101                         | P           | LAD         |
| CCV                 |               |         |            |         |             |                        |                             |             |             |

Report specific conductance as a whole number with no decimal figure. Conductivity Acceptance criteria  $\pm 5\%$

| pH DEP SOP FT 1100 | Name          | Date    | Time CT-ET | Lot #   | Expir. Date | pH Buffer SU | Meter reading SU | mV    | Pass / Fail | Lab / Field |
|--------------------|---------------|---------|------------|---------|-------------|--------------|------------------|-------|-------------|-------------|
| Calibr.            | Curtis Musson | 2/21/17 | 14:15      | 161111B | 5/2018      | 7.0          | 7.00             | -23   | Pass        | LAD         |
| Calibr.            | Curtis Musson | 2/21/17 | 14:18      | 161111A | 11/2017     | 4.01         | 4.01             | 158   | Pass        | LAD         |
| Calibr.            | Curtis Musson | 2/21/17 | 14:20      | 161111C | 5/2018      | 10.01        | 10.01            | -183  | Pass        | LAD         |
| ICV                | Curtis Musson | 2/21/17 | 14:22      | 161111C | 5/2018      | 10.01        | 9.98             | -183  | Pass        | LAD         |
| CCV                | Robert Wini   | 2/22/17 | 13:48      | 161111A | 11/17       | 4.01         | 4.19             | 147.5 | P           | L           |
| CCV                |               |         |            |         |             |              |                  |       |             |             |

Report pH with one decimal place; pH Acceptance criteria  $\pm 0.2$  SU; mV pH7 Range 0 $\pm$ 50; mV pH 4 Range +180 $\pm$ 50;  
 mV pH 10 Range -180 $\pm$ 50; Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly) Date of Last Depth Verification \_\_\_\_\_

| Depth Sensor (Daily) | Name | Date | Time CT-ET | Zero the Sensor | ICV Value | Pass / Fail | Lab / Field |
|----------------------|------|------|------------|-----------------|-----------|-------------|-------------|
| Pressure mode in air |      |      |            | 0.000           |           |             |             |

ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater

Request Number: RQ-2017-02-20-27

SMP  
Customer: WQAP  
Project ID: SMP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Central Lab Sample Submittal Form

Requester: Benjamin Ralys

Collected By: Curtis Musson, Robert Wini

Field Report Prepared By: Robert Wini  
Sampling Agency: FDEP

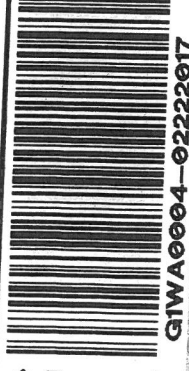
Page 1 of 3



Field ID →  
Aj Henry Park  
Pond Middle  
Feb 22, 2017  
GIWA0058-02222017



STORET ↓  
Aj Henry Park  
Pond Middle  
GIWA0058



Field ID →  
Lake Arrowhead  
at boat dock at  
Turtle Crk Ln  
near outlet  
Feb 22, 2017  
GIWA0004-02222017



STORET ↓  
Lake Arrowhead at  
boat dock at Turtle  
Crk Ln near outlet  
GIWA0004



Field ID →  
Tallavanna  
Lake Middle  
Feb 22, 2017  
GIWA0045-02222017



STORET ↓  
Tallavanna  
Lake Middle  
GIWA0045

|                                                                           |                                                           |                               |                          |           |                         |                                  |             |                                                         |                                           |                        |
|---------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------------|-----------|-------------------------|----------------------------------|-------------|---------------------------------------------------------|-------------------------------------------|------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/17 Time 8:15 | Matrix (Salt, Fresh)<br>Fresh | Diss. Oxygen (mg/L)<br>— | pH<br>9.5 | Sample Depts (m)<br>0.3 | Sp. Conductance (umho/cm)<br>60  | Time<br>60  | Collection (comp begin or grab)<br>Date Eastern Central | Longitude (Decimal Degrees)<br>-84.216    | Bottle Group(s)<br>A   |
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/17 Time 8:55 | Matrix (Salt, Fresh)<br>Fresh | Diss. Oxygen (mg/L)<br>— | pH<br>7.8 | Sample Depts (m)<br>0.3 | Sp. Conductance (umho/cm)<br>61  | Time<br>61  | Collection (comp begin or grab)<br>Date Eastern Central | Longitude (Decimal Degrees)<br>-84.218058 | Bottle Group(s)<br>A   |
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/17 Time 9:50 | Matrix (Salt, Fresh)<br>Fresh | Diss. Oxygen (mg/L)<br>— | pH<br>8.0 | Sample Depts (m)<br>0.3 | Sp. Conductance (umho/cm)<br>178 | Time<br>178 | Collection (comp begin or grab)<br>Date Eastern Central | Longitude (Decimal Degrees)<br>-84.46593  | Bottle Group(s)<br>A,B |

Relinquished By: Robert Wini  
Date/Time: 2/22/17 13:30  
Number of Coolers: 3  
Received By: [Signature]  
Date/Time: 2-22-17 13:30

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Central Lab Sample Submittal Form**

Request Number: RQ-2017-02-20-27  
 SMP  
 Customer: WOAP  
 Project ID: SMP  
 Loc: Field ID →  
 Swamp Creek  
 upstream of  
 Railroad  
 File: EB 22, 2017

  
 STORET ↓  
**G1WA0052-02222017**  
**G1WA0052**

  
 STORET ↓  
**G1WA0052**

  
 STORET ↓  
**G1WA0053-02222017**  
**G1WA0053**

  
 STORET ↓  
**G1WA0053**

  
 STORET ↓  
**G1WA0034-02222017**  
**G1WA0034**

  
 STORET ↓  
**G1WA0034**

| Collection (comp begin or grab)          |         | Collection (comp begin or grab)          |         | Collection (comp begin or grab)          |         |
|------------------------------------------|---------|------------------------------------------|---------|------------------------------------------|---------|
| Comp                                     | Date    | Comp                                     | Date    | Comp                                     | Date    |
| <input checked="" type="checkbox"/> Grab | 2/22/17 | <input checked="" type="checkbox"/> Grab | 2/22/17 | <input checked="" type="checkbox"/> Grab | 2/22/17 |
| Matrix (Salt, Fresh)                     |         | Matrix (Salt, Fresh)                     |         | Matrix (Salt, Fresh)                     |         |
| Fresh                                    |         | Fresh                                    |         | Fresh                                    |         |
| Temp (C)                                 |         | Temp (C)                                 |         | Temp (C)                                 |         |
| 17.0                                     |         | 18.9                                     |         | 18.8                                     |         |
| Diss. Oxygen (mg/L)                      |         | Diss. Oxygen (mg/L)                      |         | Diss. Oxygen (mg/L)                      |         |
| 7.0                                      |         | 7.6                                      |         | 7.3                                      |         |
| pH                                       |         | pH                                       |         | pH                                       |         |
| 7.0                                      |         | 7.6                                      |         | 7.3                                      |         |
| Salinity (ppt)                           |         | Salinity (ppt)                           |         | Salinity (ppt)                           |         |
| 0.03                                     |         | 0.08                                     |         | 0.05                                     |         |
| Sample Depts (m)                         |         | Sample Depts (m)                         |         | Sample Depts (m)                         |         |
| 0.3                                      |         | 0.15                                     |         | 0.05                                     |         |
| Sp. Conductance (umho/cm)                |         | Sp. Conductance (umho/cm)                |         | Sp. Conductance (umho/cm)                |         |
| 61                                       |         | 165                                      |         | 105                                      |         |
| Latitude (Decimal Degrees)               |         | Latitude (Decimal Degrees)               |         | Latitude (Decimal Degrees)               |         |
| 30.663                                   |         | 30.36                                    |         | 30.5193                                  |         |
| Longitude (Decimal Degrees)              |         | Longitude (Decimal Degrees)              |         | Longitude (Decimal Degrees)              |         |
| -84.448                                  |         | -84.432                                  |         | -84.3357                                 |         |
| Collection (comp begin or grab)          |         | Collection (comp begin or grab)          |         | Collection (comp begin or grab)          |         |
| Eastern Central                          |         | Eastern Central                          |         | Eastern Central                          |         |
| Date                                     |         | Date                                     |         | Date                                     |         |
|                                          |         |                                          |         |                                          |         |
| Time                                     |         | Time                                     |         | Time                                     |         |
| 10:35                                    |         | 11:05                                    |         | 11:40                                    |         |
| Bottle Group(s)                          |         | Bottle Group(s)                          |         | Bottle Group(s)                          |         |
| A,B,C                                    |         | B,C                                      |         | B,C                                      |         |

Requested By: Curtis Musson, Robert Whinn      Field Report Prepared By: Robert Whinn      Page 2 of 3  
 Sampling Agency: FDEP  
 Date/Time: 2-22-17      Received By: AB      Date/Time: 13:30

Request Number: RQ-2017-02-20-27

SMP  
Customer: WQAP  
Project ID: SMP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Central Lab Sample Submittal Form

Requester: Benjamin Ralys

Collected By: Curtis Munson, Robert Winiw

Field Report Prepared By: Robert Winiw  
Sampling Agency: FDEP

Page 3 of 3

Field ID →  
Megginis Arm  
Run Downstream  
of Sharer  
FEB 22, 2017  
G1WA0033-02222017

STORET ↓  
Megginis Arm Run  
Downstream of Sharer  
G1WA0033

Field ID →  
Godby Drainage  
Ditch at  
Progress Dr  
Feb 22, 2017  
G1WA0061-02222017

STORET ↓  
Godby Drainage  
Ditch at  
Progress Dr.  
G1WA0061

Location

|                                                                           |                                                            |                             |                                         |                           |                 |
|---------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------|-----------------------------------------|---------------------------|-----------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/17 Time 12:05 | Eastern Central             | Collection (comp begin or grab)<br>Date | Time                      | Bottle Group(s) |
| Matrix (Salt, Fresh)<br>Fresh                                             | Diss. Oxygen (mg/L)                                        | pH                          | Sample Depts (m)                        | Sp. Conductance (umho/cm) |                 |
| Temp (C)                                                                  | 18.9                                                       | 7.5                         | 0.2                                     | 98                        | A, B            |
| Salinity (ppt)                                                            | 0.05                                                       | Comments                    |                                         | 0.05                      |                 |
| Latitude (Decimal Degrees)                                                | 30.4804                                                    | Longitude (Decimal Degrees) | -84.2982                                |                           |                 |

|                                                                           |                                                            |                             |                                         |                           |                 |
|---------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------|-----------------------------------------|---------------------------|-----------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/17 Time 12:45 | Eastern Central             | Collection (comp begin or grab)<br>Date | Time                      | Bottle Group(s) |
| Matrix (Salt, Fresh)<br>Fresh                                             | Diss. Oxygen (mg/L)                                        | pH                          | Sample Depts (m)                        | Sp. Conductance (umho/cm) |                 |
| Temp (C)                                                                  | 18.8                                                       | 7.3                         | 0.3                                     | 34                        | A, B, C         |
| Salinity (ppt)                                                            | 0.01                                                       | Comments                    |                                         |                           |                 |
| Latitude (Decimal Degrees)                                                | 30.444661                                                  | Longitude (Decimal Degrees) | -84.344711                              |                           |                 |

|                                                                |                                         |                             |                                         |                           |                 |
|----------------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------------------|---------------------------|-----------------|
| <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date | Eastern Central             | Collection (comp begin or grab)<br>Date | Time                      | Bottle Group(s) |
| Matrix (Salt, Fresh)                                           | Diss. Oxygen (mg/L)                     | pH                          | Sample Depts (m)                        | Sp. Conductance (umho/cm) |                 |
| Temp (C)                                                       |                                         |                             |                                         |                           |                 |
| Salinity (ppt)                                                 |                                         | Comments                    |                                         |                           |                 |
| Latitude (Decimal Degrees)                                     |                                         | Longitude (Decimal Degrees) |                                         |                           |                 |

Relinquished By:

Date/Time

Number of Coolers

Received By:

Date/Time

2-22-17 1330

Cooler Packing Worksheet for Request: RQ-2017-02-20-27

Tallahassee, Quincy

Ship Cooler On: 2/21/2017

Customer/Project: WQ-ASSESS/SMP

Assigned To: REYNOLDS\_T

Requester: Curtis Musson

Priority: 3

850-245--8453  
Division Of Water Facilities, FL DEP  
2600 Blair Stone Rd.  
Tallahassee, FL 32399-2400  
Attn: Curtis Musson

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals

Group B: E. coli

Group C: Tracers, PCR-Filter

Requested Analyses:

**Bottle Group: A**

**# of Sites: 6**

Container ID: P-1L

Qty: 6    Preservation: ICE

Lot # 00066202

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6    Preservation: ICE

Lot # 1185930

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 00066885

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

Description

Ammonia in aqueous matrices as mg N/L  
Nitrite/Nitrate in aqueous matrices as mg N/L  
Total Phosphorus in aqueous matrices as mg P/L  
Total Kjeldahl Nitrogen in aqueous matrices  
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: ICE-FLTR

Lot # 024134

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

# of Sites: 6

Container ID: P-250ML-WO-THI

Qty: 6 Preservation: ICE

Lot # 016292

Description:

Analysis

ECOLI-18QT

Description

Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group: C

# of Sites: 4

Container ID: QPCR-P-250ML

Qty: 8 Preservation: ICE

Lot # 00066793

Description:

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00065867

Description: Brown Glass Bottle 1L

Analysis

W-SUC-AA-R  
W-UHERB-AA

Description

Analysis of sucralose in water matrices by HPLC/MS/MS  
Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: Tyler Reynolds

Date: 02/17/17

DEP Cooler ID #(s): 3 coolers

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

|          |             |
|----------|-------------|
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |

**PLEASE RETURN ALL COOLERS FOR RQ-2017-02-20-27**