



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

June 2016

PAGE 1 OF 10
Data Qualified?
Yes ☒ No ☐

STORET Station Name: Sandstone Branch 100m Upstream of SR375 Date: 06/30/2016
STORET Station ID: G2WA0012 WBID: 985 Latitude: 30.38625 (mm/dd/yyyy)
County: Leon RQ: 2016-06-27-40 ORG ID: 21FLWQA Longitude: -84.6355 (Decimal Degrees)
Receiving Body of Water: Ochlocknee River Field ID: G2WA0012 (Decimal Degrees)

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment	
Curtis Mussen Ben Davis							☒ Sample Container	☐ Van Dorn ☐ Pole
							☐ Carboy	☒ Syringe
							☐ Dipper	☐ Other
		Equipment ID						
							Collection Method	
							☒ Wading	☐ Via Boat
							☐ From Shore	☐ Canoe/Kayak
							☐ Other (note below)	☐ Electric Motor
								☐ Gasoline Motor

Water Level:		Matrix:								
Dry / <u>Low</u> / Normal / High / Flooded		<u>Fresh</u> / Marine / DI								
Meter ID# <u>Biology #2</u>		Photos: Yes / <u>No</u>								
		Tide Falling: Yes / No / <u>NA</u>								
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°)
<u>EST</u>	<u>9:30</u>	<u>0.3</u>	<u>0.5</u>	<u>3.54</u>	<u>41.9</u>	<u>5.99</u>	<u>0.02</u>	<u>0.2</u>	<u>46</u>	<u>23.91</u>
CEN										

Biological Samples Collected:		Parameter Suite		Parameter Methods		Preservation		Acid Lot#		Expiration		pH Check	
<u>None</u> HA SCI LVS RPS LVI Other		Preserved Nutrients		☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP		☒ Ice ☒ H2SO4		<u>5259020</u>		<u>9/16/16</u>		☒ <2	
		Metals		☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO2						☐ <2	
		Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter		☒ Ice							
		Chlorophyll		☒ CHLSUITE-W		☒ Ice							
		BOD		☐ BOD-UNIN		☐ Ice							
		Physical/Aggregate (Fresh)		☒ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CI-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS		☒ Ice							
		Physical/Aggregate (Marine)		☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY		☐ Ice							
		Macroinvertebrates		☐ MI-FW-QLDC		☐ Formalin							
		Microbiology		☐ E Coli ☐ F Coli ☐ Enterococcus ☐ QPCR		☐ Ice							
		Periphyton		☐ ALGAE-ID		☐ Ice							
		Pesticides		☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R		☐ Ice							
				☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH		☐ Other							

Notes:		Place Label Here (If Available)	
Signature: <u>Curtis Mussen</u>		Date: <u>6/30/2016</u>	

Field Parameters Entered into LIMS: CN 7-1-16 (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: CN 7-1-16 (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 name.

Meter Biology 2

RQ- 2016-06-27-40

Project SMP-Pesticides

- Notes:** (1) Numbers ≤ 4 , are rounded down; numbers ≥ 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 06/03/2016

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L/cm	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Curtis Mussen	6/30/16	742	22.58	8.64	8.65	100.0	51.2	-	P	L
ICV	Curtis Mussen	6-30-16	752	22.60	8.64	8.64	100.0	51.2	-	P	L
CCV	Curtis Mussen	6/30/16	1458	24.9	8.279	8.41	101.6	51.2	-	P	LAB
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 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 μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Curtis Mussen	6/30/16	755	160330D	04/20/17	1000	1000	P	L
ICV	Curtis Mussen	6-30-16	757	160330D	04/20/17	1000	998	P	L
CCV	Curtis Mussen	6-30-16	1500	2601533	12/20/17	100	99	P	L
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 Mussen	6/30/16	0759	160330B	10/20/17	7.0	7.00	-180.1	P	L
Calibr.	Curtis Mussen	6/30/16	801	160330A	10/20/17	4.01	4.01	-160.9	P	L
Calibr.	Curtis Mussen	6/30/16	0802	160330C	10/20/17	10.01	9.98	-180.4	P	L
ICV	Curtis Mussen	6/30/16	0804	160330C	10/20/17	10.01	9.98	-180.4	P	L
CCV	Curtis Mussen	6/30/16	1503	160330A	04/20/17	4.01	4.02	-159.2	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 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 ± 0.05 m, whichever is greater

Request Number: RQ-2016-06-27-40

Central Drainage Ditch, Lake Talquin, Lake Tallavanna
and Stafford CreekFlorida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Benjamin Ralys

Collected By: Curtis Mussen / Ben Ralys

Field Report Prepared By: Curtis Mussen

Sampling Agency: FDEP

Location Central Drainage Ditch downstream of Orange		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-30-2016 Time 8:30		☒ Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) B,C
Field ID GIWA0026-06302016 Ave.		Matrix (type, e.g., Salt, Fresh/etc) Fresh		Diss. Oxygen 5.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
STORET # GIWA0026		Temp (C) 27.66	pH 7.46	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 123		
Latitude 30.4095 ☒ dd ☐ dms		Longitude -84.3073 ☒ dd ☐ dms		Salinity (ppt) 0.06		Comments		
Location Soapstone Branch 100m upstream of SR375		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-30-2016 Time 0930		☒ Eastern Central	Composite end Date Time		Bottle Group(s) B,
Field ID G2WA0012-06302016		Matrix (type, e.g., Salt, Fresh/etc) Fresh		Diss. Oxygen 3.54	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
STORET # G2WA0012		Temp (C) 23.91	pH 5.99	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.02		Comments		
Location Lake Talquin Middle		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-30-2016 Time 10:10		☒ Eastern Central	Composite end Date Time		Bottle Group(s) B,C
Field ID GIWA0032-06302016		Matrix (type, e.g., Salt, Fresh/etc) Fresh		Diss. Oxygen 6.03	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
STORET # GIWA0032		Temp (C) 30.68	pH 7.17	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 85		
Latitude 30.44904 ☒ dd ☐ dms		Longitude -84.52323 ☐ dd ☐ dms		Salinity (ppt) 0.04		Comments		
Location Stafford Creek 100 Meters upstream		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-30-2016 Time 11:20		☒ Eastern Central	Composite end Date Time		Bottle Group(s) B,C
Field ID G2WA0004-06302016 OF SR69		Matrix (type, e.g., Salt, Fresh/etc) Fresh		Diss. Oxygen 6.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
STORET # G2WA0004		Temp (C) 24.10	pH 6.81	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 67		
Latitude 30.4991 ☒ dd ☐ dms		Longitude -84.0427 ☒ dd ☐ dms		Salinity (ppt) 0.03		Comments		

Relinquished By: Curtis Mussen	Date/Time 6/30/2016 14:40	Shipping Method Drop off	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time 6-30-16/14:40
-----------------------------------	------------------------------	-----------------------------	---------------------------------	-----------------------------	----------------------------

Request Number: RQ-2016-06-27-40

Central Drainage Ditch, Lake Talquin, Lake Tallavanna
and Stafford CreekFlorida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Benjamin Ralys

Collected By: Curtis Mussen / Ben Ralys

Field Report Prepared By:

Sampling Agency:

Curtis Mussen

FDEP

Location: Tallavanna Lake Middle		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-30-2016 Time 13:10		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A, B C, D
Field ID: GIWA0045 - 06302016		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.17	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #: GIWA0045		Temp (C) 30.71	pH 8.29	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 212		
Latitude: 30.59862	☒ dd ☐ dms	Longitude: -84.46593	☒ dd ☐ dms	Salinity (ppt) 0.10	Comments			
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)		
STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
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)		
STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
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)		
STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
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)		
STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Curtis Mussen	Date/Time: 6/30/16/14:40	Shipping Method: Drop Off	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time: 6-30-16/14:40
--------------------------------	--------------------------	---------------------------	------------------------------	--------------------------	--------------------------

Group: A	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALGAL_ID						
Group: B	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						
Group: C	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-AHERB-AA W-GLYPH W-UHERB-AA						
Group: C	Bottle Type:	BG-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 ^{CM} 10
	W-PC-AA-SF						
Group: C	Bottle Type:	BG-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	10
	W-PSNP-TQ						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	1
	DTY-QN-C PKD-QN-BV						

Date of Request: 13-JUN-2016
 Created By: RALYS_B On: 13-JUN-2016
 Modified By: MATTHEWS_D On: 14-JUN-2016
 Customer: WQAP
 Project: SMP
 Division:
 District:
 Sampling Event: Central Drainage Ditch, Lake Talquin, Lake Tallavanna and Stafford Creek

Send Coolers To:

Phone: 850-245-8443
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Benjamin Ralys

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 14-JUN-2016

Biology Request Reviewed By: MATTHEWS_D On: 14-JUN-2016

Sampling Kit Required: YES Ship on: 17-JUN-2016

Sampling Kit Shipped: YES On: 17-JUN-2016

Sampling Kit Packed By: REYNOLDS_T

Preservatives Needed: NO

Date to Receive Samples: 30-JUN-2016

Received By:

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Katrina Sanders

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Bottle Group A: Algal
 Bottle Group B: Freshwater Chemistry no metals
 Bottle Group C: Freshwater Pesticides
 Bottle Group D: Phytoplankton

Bottle Group A (Biological) With 2 Samples:

Bottle Type: PT-50ML Number of Bottles: 2 Preserved With: ICE
 ALGAL_ID Template: DEFAULT (SOP-AB05) Qualitative assessment of algal taxa present without counts
 *Dominant sample taxon

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-1L Number of Bottles: 4 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: 4 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
 Chlorophyll/Phaeophytin Ratio

Bottle Group C (Water) With 4 Samples:

Bottle Type: BG-1L Number of Bottles: 10 Preserved With: ICE
 W-PC-AA-SF Template: (DEP SOP: GC-011-5 (based on EPA 608 and 617)) Organochlorine pesticides (low levels) in water matrices by GC/ECD.

Endosulfan Sulfate
 Endrin
 Endrin Aldehyde
 Gamma-BHC
 Heptachlor
 Heptachlor Epoxide
 Methoxychlor
 Mirex
 Permethrin
 Trifluralin

Bottle Type: BG-1L Number of Bottles: 10 Preserved With: ICE
 W-PSNP-TQ Template: (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Ametryn
 Atrazine
 Atrazine Desethyl
 Chlorpyrifos Ethyl
 Chlorpyrifos Methyl
 Disulfoton
 EPTC
 Ethion
 Ethoprop
 Fipronil
 Hexazinone
 Malathion
 Metribuzin
 Mevinphos
 Molinate
 Norflurazon
 Pendimethalin
 Phorate
 Prometryn
 Simazine
 Terbufos
 Terbutylazine

Bottle Group D (Water) With 1 Samples:

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: Lugols
 DTY-QN-C Template: DEFAULT (SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
 *Phytoplankton-Quantitative-#Diatom Taxa
 PKD-QN-BV Template: DEFAULT (SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.
 *Phytoplankton-Quant Biovolume-#Wet Taxa

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

Cooler Packing Worksheet for Request: RQ-2016-06-27-40
Central Drainage Ditch, Lake Talquin, Lake Tallavanna and Stafford Creek

Ship Cooler On: 6/13/2016
Customer/Project: WQAP/SMP

Requester: Benjamin Ralys
Priority: 3

850-245-8443
2600 Blair Stone Rd
MS #3560
Tallahassee, FL 32399-2400
Attn: Benjamin Ralys

Comments:

No preservatives needed.

Bottle Group A: Algal
Bottle Group B: Freshwater Chemistry no metals
Bottle Group C: Freshwater Pesticides
Bottle Group D: Phytoplankton

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: PT-50ML

Qty: 2 Preservation: ICE

Lot # 03715003

Description: Plastic Tube 50 mL

Analysis

ALGAL_ID

Description

Qualitative assessment of algal taxa present without counts

Bottle Group: B

of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00064935

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: 4 Preservation: ICE

Lot # 1168614

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 00064521

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: 4 Preservation: ICE-FLTR

Lot # 00064848

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: C

of Sites: 4

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00064266

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-GLYPH

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Glyphosate in water matrices by HPLC/MS/MS

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

Container ID: BG-1L

Qty: 10 Preservation: ICE

Lot # 00064266

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PC-AA-SF

Description

Organochlorine pesticides (low levels) in water matrices by GC/ECD.

Container ID: BG-1L

Qty: 10 Preservation: ICE

Lot # 00067266

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group: D

of Sites: 1

Container ID: BP-1L

Qty: 1 Preservation: Lugols

Lot # 1168614

Description: Brown Plastic Bottle 1L

Analysis

DTY-QN-C

PKD-QN-BV

Description

No. of diatom taxa of quantitative phytoplankton sample.

No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.

Cooler Packed By: Tyler Reynolds

Date: 6/16/16

DEP Cooler ID #(s): 4 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-2016-06-27-40