Klug, Kyle

From: Slade, Christopher "Stopher"
Sent: Friday, June 26, 2020 12:58 PM
To: Klug, Kyle
Cc: Schmuki, Heather; King, Michael
Subject: Fwd: RE: RQ-2020-06-22-53 | Collection Times

Here we found them.
---------- Forwarded message ----------
From: "Bunch, Cheryl" <Cheryl.Bunch@dep.state.fl.us>
Date: Jun 26, 2020 11:44
Subject: RE: RQ-2020-06-22-53 | Collection Times
To: "Slade, Christopher "Stopher"" <Christopher.Slade@dep.state.fl.us>,"Schmuki, Heather" <Heather.Schmuki@FloridaDEP.gov>
Cc: "Schmuki, Heather" <Heather.Schmuki@FloridaDEP.gov>,"King, Michael" <Michael.King@dep.state.fl.us>,"Ayres, Joshua" <Joshua.Ayres@dep.state.fl.us>

Hello-
Found scanned copy:
Sampled 6/24/20, times report at Central Time in military time:
G4NW0426-0905
G3NW0183-1125
G3NW0119-1225
G4NW0437-1420

Cheryl Bunch
Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration/Water Quality Assessment Program
Environmental Specialist
Cheryl.Bunch@FloridaDEP.gov
Office: (850) 572-5669

From: Slade, Christopher "Stopher" <Christopher.Slade@dep.state.fl.us>
Sent: Friday, June 26, 2020 11:33 AM
To: Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>
Cc: Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>; King, Michael <Michael.King@dep.state.fl.us>; Bunch, Cheryl <Cheryl.Bunch@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: Re: RQ-2020-06-22-53 | Collection Times

Schmuki did you take a picture of the Coc? Could you send him the times please.

On Jun 26, 2020 11:26, "Klug, Kyle" <Kyle.Klug@FloridaDEP.gov> wrote:
Good afternoon,

Will you please send me the collection times for all 4 sites you collected for this RQ? You did not write down any times on the submittal form or the bottles.

G4NW0426
G3NW0183
G3NW0119
G4NW0437

Thank you,

Kyle Klug
Lab Technician IV
DEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

Login Checklist

RQ- 2020-06-22-53 Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 6/ 26 /20 @ 10:50

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
2.0				17		✓			1278 4013 5150

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 °C (above 10.0 °C for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **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 _____ NA ✓ Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes ✓ No _____

Caps on tight? Yes ✓ No _____

Sufficient Sample Volume: Yes ✓ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

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

Chlorine detected? *(One container checked per Field ID)* Yes _____ No ✓ Init: HK

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0? Yes ✓ No _____ NA _____ Init: HK

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

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: HK **Date:** 6/ 26 /20 **Event contains NCRs (Y/N)?** N

Event ID: Eastern Lakes NW-DIST-2020-06-26-02 (SMP) Date Received: 26-JUN-2020 10:50

Login Checklist

Login Preservation Equipment

Infrared Thermometer ID:	IR TEMP GUN #5
pH Test Strips 0 – 6 Lot #	213316BV EXP:5-15-21
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	231019 EXP:11-1-22
Chlorine Test Strips Lot #	8261 EXP:07-2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ Init:_____

Date and time placed in freezer _____

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

If no, were samples shipped on dry ice? Yes_____ No_____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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-2020-06-22-53

Eastern Lakes

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By: H Schmuck

Field Report Prepared By: J Slade

Sampling Agency: NW RoC

Field/WIN ID → G4NW0426

Location: LAKE STONE CENTER

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/25/20 Time 0905 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.74 ☐mg/L ☐% sat | Total Res. Chlorine (mg/L)

Temp (C) 29.3 | pH 6.60 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 40.9

Salinity (ppt) 0.02 | Comments

Field/WIN ID G3NW0183

Location: CASSIDY LAKE CENTER

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) KLK Date 6/25/20 Time 11:25 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.59 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)

Temp (C) 29.5 | pH 4.92 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 15.6

Salinity (ppt) 0.01 | Comments

Field/WIN ID G3NW0119

Location: LAKE JUNIPER CENTER

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) KLK Date 6/25/20 Time 12:25 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.54 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)

Temp (C) 29.7 | pH 5.65 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 33.5

Salinity (ppt) 0.01 | Comments

Field/WIN ID → G4NW0437

Location: LOCKLIN LAKE CENTER

Location ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) KLK Date 6/25/20 Time 14:20 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.50 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)

Temp (C) 29 | pH 5.30 | Sample Depth 0.3 ☐ft ☒m | Sp. Conductance (umho/cm) 45.1

Salinity (ppt) 0.02 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
H Schmuck	6/25/20; 1530	Fedex	1	KLK	6-26-20 / 1050

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	3	ICE	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			
A	BP-1L	3	ICE	3
	CHLSUITE-W			
A	P-500ML	3	ICE And H2SO4	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			
A	P-125ML	3	FILTER-ICE	3
	W-PO4-F			
B	P-1L	1	ICE	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			
B	BP-1L	1	ICE	1
	CHLSUITE-W			
B	BG-500ML	1	ICE	1
	W-E8321-DI W-E8321-MS			

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
B	P-500ML	1	ICE And H2SO4	1

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

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
B	P-125ML	1	FILTER-ICE	1

W-PO4-F

RQ-2020-06-22-53

Date of Request: 20-JUN-2020
Created By: KING_M On: 20-JUN-2020
Modified By: JASROTIA_P On: 23-JUN-2020
Customer: NW-DIST
Project: SMP
Division:
District: Northwest District
Event Description: Eastern Lakes

Send Coolers To:

Phone: 850-595-0605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King
Cooler Ship EMail: Michael.King@dep.state.fl.us

Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 22-JUN-2020
Biology Request Reviewed By: JASROTIA_P On: 23-JUN-2020
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 22-JUN-2020
Logged In By:

Send Final Report To:

160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Cheryl Bunch
Report Notification EMail:
Michael.King@dep.state.fl.us;Cheryl.Bunch@dep.state.fl.us

Comments: Group A: Freshwater
(WBID 226,24AF, 25A) Nutrients

Group B: Freshwater
(WBID 283,) Nutrients, Tracers

Bottle Group A (Water) With 3 Samples:

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

ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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 Color (true)	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

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

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
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-2011) Nonpurgeable Organic Carbon in aqueous matrices

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

Bottle Group B (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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
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 Color (true)	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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
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
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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-2011) 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.