

Klug, Kyle

From: Ayres, Joshua
Sent: Friday, August 2, 2019 11:25 AM
To: Klug, Kyle; Parrish, Jeremy M.
Cc: Watts, John
Subject: RE: RQ-2019-07-29-11 | Missing paperwork

Jeremy – It appears that one of your coolers missed the FedEx express truck this morning, I've reached out to FedEx about it to see when it might be delivered. As soon as they respond, I'll let you know.

Tracking ID	Latest activity	Scheduled delivery date	Scheduled delive
475187817788	In transit;At destination sort facility;TALLAHASSEE, FL	8/2/2019	10:30 AM
475187819060	In transit;At destination sort facility;TALLAHASSEE, FL	8/2/2019	10:30 AM
475187813820	In transit;At destination sort facility;TALLAHASSEE, FL	Pending	Pending



Joshua Ayres
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
joshua.Ayres@dep.state.fl.us

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Friday, August 2, 2019 11:16 AM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2019-07-29-11 | Missing paperwork

It seems so. We were scheduled to get 22 coolers today but we only received 19. I don't have those two sites and no one else logging in has them.

From: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Sent: Friday, August 2, 2019 11:13 AM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2019-07-29-11 | Missing paperwork

Yes, did the other cooler not make it?

Jeremy

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Friday, August 2, 2019 11:12 AM

To: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2019-07-29-11 | Missing paperwork

Were we supposed to receive the samples collected at Lake Lillie Center and Lake Como Center?

From: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Sent: Friday, August 2, 2019 11:05 AM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2019-07-29-11 | Missing paperwork

Here is 2019-07-22-11

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Friday, August 2, 2019 10:56 AM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2019-07-29-11 | Missing paperwork
Importance: High

Good morning,

I received a cooler from you with three sites, two sites for RQ-2019-07-29-11, and one for RQ-2019-07-22-09. I have the paperwork for RQ-2019-07-22-09, but not for the two sites for the other. Can you please send me the field sheets for RQ-2019-07-29-11? The two sites are:

G2NE1132
G2NE1187

Thank you,



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

Log-in Checklist

RQ- 2019.07.29.11

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 8/ 2 /19 @ 9:45

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	
0.7				13 (9)		✓			4751 8780 9860

* 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 the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

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

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

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

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

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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: 8/ 2 /19

NCRs (Y/N)? N

Event ID: _____ LSJR Lake
NE-DIST-2019-08-02-03 (SMP)

NCR # _____

Date Received: 02-AUG-2019 09:45

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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

Additional Comments:

Infrared Thermometer ID:	REC_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes X 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: _____

Florida Department of Environmental Protection Central Laboratory Submittal Form

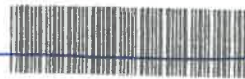
Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B-V

Project ID: SMP

Collected By: B Davis, K ApplebySampling Agency: DEAR NEP

Location	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/1/19</u> Time <u>1025</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID		G2NE1132		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>3.65</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORI		Silver lake Center		Temp (C) <u>29.3</u>	pH <u>5.28</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>878</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			A
Location *								
Field ID	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/1/19</u> Time <u>955</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
		G2NE1133		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STOF		Lake Lillie Center		Temp (C) <u>30.6</u>	pH <u>7.48</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>155.6</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments			A
Location *								
Field ID	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/1/19</u> Time <u>1105</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
		20030627		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.32</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STOR		Lake Como, Center		Temp (C) <u>30.3</u>	pH <u>6.07</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>78.7</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			A
Location *								
Field ID	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/1/19</u> Time <u>1145</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
		G2NE1187		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>3.69</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORI		Dunns creek 0.4 miles upstream of US17		Temp (C) <u>29.3</u>	pH <u>7.41</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>1253</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.02</u>	Comments			B
Location *								

Relinquished By: <u>B-V</u>	Date/Time: <u>8/1/19 1600</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>kh</u>	Date/Time: <u>8-2-19 19:45</u>
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* Not recieved

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ECQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						

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

W-NH3

W-NO2NO3

~~W-S-A-TP~~

W-TKN

W-TOC

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

W-PO4-F

Add
Group-B

Bottle Type: BP-1L # of Bottles: 1

CHL Suite - W

1 Bottle Sent



CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Suite 200, Jacksonville, FL 32256
Phone (904) 739-2277 / 800-695-7222 x06 / FAX (904) 739-2011

www.alsglobal.com

SR #
ALS Contact

Page _____ of _____

Project Name LSJF Lakes		Project Number RQ-07-29-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)															
Report To DEP-overseer@dep.state.fl.us		Report CC		Preservative															
Company/Address FDEP				NUMBER OF CONTAINERS E. coli												PRESERVATIVE KEY 0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other REMARKS			
8800 Baymeadows Way W Suite 100																			
Phone # 904-256-1700		FAX #																	
Sampler's Signature B-D-		Sampler's Printed Name Brian Davis																	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix															
G2NE1187		8/1/19 1145SW		1 1															
Special Instructions/Comments: 0.500														TURNAROUND REQUIREMENTS ☒ RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE		REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data Edata ☐ Yes ☐ No		INVOICE INFORMATION P.O. # Bill to:	
SAMPLE RECEIPT: CONDITION/COOLER TEMP:				CUSTODY SEALS: Y N															
Relinquished By Signature B-D-		Received By Signature [Signature]		Relinquished By Signature		Received By Signature		Relinquished By Signature		Received By Signature									
Printed Name Brian Davis		Printed Name [Name]		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name							
Firm FDEP/NEP DEAR		Firm ALP		Firm		Firm		Firm		Firm		Firm							
Date/Time 8/1/19 1332		Date/Time 8/1/19 1332		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							

Date of Request: 14-JUN-2019
 Created By: PARRISH_J On: 14-JUN-2019
 Modified By: JASROTIA_P On: 31-JUL-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: LSJR Lake

Send Coolers To:

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

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: JASROTIA_P On: 31-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 31-JUL-2019
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 15-JUL-2019
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 29-JUL-2019
 Received By:

Send Final Report To:

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

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

Comments: Group A: (Surf-Fresh) Nutrients
 Group B: (Surf-Fresh) Nutrients, Metals, Bacteria

Packing Notes:
 1 - case of sulfuric acid/2 sets labels
 1 - case of nitric acid/2 sets labels

Bottle Group A (Water) With 3 Samples:

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
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: 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-00) 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-125ML	Number of Bottles: 1	Preserved With: FILTER-ICE
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Bottle Group B (Water) With 1 Samples:

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	
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-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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-250ML-WI-THI		Number of Bottles: 1	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville	
Bottle Type: P-500ML		Number of Bottles: 1	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			
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: 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	

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