

McCoy, Ian

From: Davis, Brian G.
Sent: Thursday, March 11, 2021 2:31 PM
To: McCoy, Ian; Appleby, Kimberly
Cc: Lab.Receiving; DEP-Overflowmicro
Subject: RE: RQ-2021-03-01-20
Attachments: RQ-2021-03-01-20_03102021.pdf; RQ-2021-03-01-21_03102021.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hey all,

It looks like this was an honest mistake and not intentionally doubling up RQs on the same packet. We were sampling 2 RQs at the same sites today so it threw us for a loop when filling the paperwork out. We will try not to let it happen again. Attached are the amended COCs. Let us know if there is anything else you need.

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Thursday, March 11, 2021 11:58 AM
To: Appleby, Kimberly <Kimberly.Appleby@FloridaDEP.gov>
Cc: Davis, Brian G. <Brian.G.Davis@FloridaDEP.gov>
Subject: RE: RQ-2021-03-01-20

Good morning, I received this event today and noticed that on the overflow sheet, the paperwork mentions a second RQ (RQ-2021-03-01-21) that was not received with the coolers or indicated in the sample submittal paperwork. I noticed that there are sites that are on the received overflow paperwork that were received under RQ-2021-03-01-20 and were mentioned on the sample submittal forms but the scheduler does not have overflow samples attached and the overflow paperwork only mentions RQ-2021-03-01-21. I am going to need a packet for RQ-2021-03-01-21 before I log it in.

In the future, doubling RQs in a single packet delays login and may result in overflow being missed.

From: Appleby, Kimberly <Kimberly.Appleby@FloridaDEP.gov>
Sent: Wednesday, March 10, 2021 5:54 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Davis, Brian G. <Brian.G.Davis@FloridaDEP.gov>
Subject: RQ-2021-03-01-20

Hello,

Here is the COC packet for RQ-2021-03-01-20.

Thank you,
Kim



Kimberly Appleby

Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration
Environmental Specialist II
Kimberly.Appleby@FloridaDEP.gov
Office: 904-256-1673

RQ-2021-03-01-21

Login Checklist

Login Station ID: #2

IM 3/11/21
15:00

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/11/2021 10:55

*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	
N/A				7		✓			—

COOLER CHECK

*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 oC (above 10.0 oC 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# _____
- If coolers or samples are received late; 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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: _____

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: IM

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 3/11/2021

Event contains NCRs (Y/N)?

N

Bmap 1

Event ID: NE-DIST-2021-03-11-03 (BMAP)

Date Received: 11-MAR-2021 15:00

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 exp: 11/1/22
Chlorine Test Strips	0261 exp: 05/2023

Additional Comments:

Samples under this event
are overflow only
-IM 3/11/21

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: _____



Florida DEP North East District ROC BMAP Field sheet

Data Pass CCV?

Yes ☒ No ☐

Date: 3/10/21

RQH: 2021-03-01-21

Event Name: BMAP 1

Meter ID: Desi

Sampling Team Members: Kim Appleby + Brian Davis

All bacteria samples taken are surface water grab samples.

WIN Number / Site Name Butcher Pen Cr at Wescunnett 20030760					WBID Number 2322		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation BD		Initials Documentation KA	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☒				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
945	1.53	0.3	14.2	343.7	0.17	7.28	7.62	74.3	1.1	Ebb				
947	—	0.92	14.0	323.7	0.16	7.39	8.29	80.6	—	—				
Comments and Weather: SMP samples today SMP: Metals Acid lot: 116856 exp 3/31/22														

WIN Number / Site Name Butcher Pen st Confederate 20030082					WBID Number 2327		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation EA		Initials Documentation BD	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1005	0.5	0.25	16.6	519	0.25	7.28	8.23	84.3	0.6	Flood				
	0.2	0.3												
Comments and Weather: SMP samples today Acid Lot: SA0291040 10/17/21														

WIN Number / Site Name Big Fish Creek CR SF @ Hamikoi St 20030801					WBID Number 2280A		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation BD		Initials Documentation KA	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1035	0.66	0.66	16.1	541	0.26	7.46	7.11	71.8	0.66	Ebb				
		0.3												
Comments and Weather:														

Signature:

Date: 3/10/21

Field Sheet Scanned (Initials/date): KA 3/10/21

Parameters uploaded to UIMS (Initials/date):

Data QC'd in UIMS (Initials/date):

Data Migrated to WIN (Initials/date):

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

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

Meter ID: Desi

RQ: 2021-03-01-20

Project: BMAP1 SMP

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

2/15/21

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro- meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Brian Davis	3/10/21	835	21.1	772.4	9.05	—	101.6	—	1.06	(P) F	(L) F
ICV	↓	↓	836	21.4	772.4	8.99	8.98	101.5	—	1.06	(P) F	(L) F
CCV	Kim Appleby	3/10/21	1320	21.0	771.7	9.00	9.01	101.0	—	1.06	(P) F	(L) F
CCV											P / F	L / F

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 (Pro DSS 0.75 to 1.50); 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.	Brian Davis	3/10/21	838	201222B	1/22	1000	1000	(P) F	(L) F
ICV	↓	↓	839	201222A	1/22	100	103.3	(P) F	(L) F
CCV	Kim Appleby	↓	1325	200407B	4/21	20000	19573	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Brian Davis	3/10/21	845	201222B	1/22	7.01	21.7	702	-31.7	(P) F	(L) F
Calibr.	↓	↓	849	2912871	12/21	4.00	21.9	4.00	146.7	(P) F	(L) F
Calibr.	↓	↓	851	2006528	02/21	10.03	21.7	1004	-206.5	(P) F	(L) F
ICV	↓	↓	853	2006528	6/21	10.03	21.8	7.12	-36.4	(P) F	(L) F
CCV	Kim Appleby	↓	1327	2912871	12/21	4.00	22.3	4.07	143.5	(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU: mV pH 7 Range 0 $\pm$ 50;

mV pH 4 Range +180 $\pm$ 50;

mV pH 10 Range -180 $\pm$ 50;

(both must be between 165 and 180 mV)

If mV are recorded: slope from 7 to 10 _____

slope from 4 to 7 _____

YES / NO / NA (not surf. water project)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 2/15/21; Date of last verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	Brian Davis	3/10/21	856	0.00	C. 00	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Form effective August 1, 2018

Revision 2/24/2020

WIN Number / Site Name Little Fish Creek CR @ Oak St. 20030953					WBID Number 2280A		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation KA		Initials Documentation BD	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1055	0.9	0.3	16.5	440.8	0.21	7.16	8.01	61.8	0.9	Ebb				
										VOB				
Comments and Weather:														

WIN Number / Site Name Clais Cr @ Hendricks Ave 20030793					WBID Number 2297B		Matrix: Surface ☒ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☒ Fecal ☐		Initials Sample & Preservation BD		Initials Documentation KA	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1120	0.45	0.2	17.9	6253	3.45	6.96	3.67	40.0	0.75(s)	Ebb				
Comments and Weather:														

WIN Number / Site Name Craig CR 100m Down from Footbridge in Park 20030958					WBID Number 2297B		Matrix: Surface ☒ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☒ Fecal ☐		Initials Sample & Preservation BD		Initials Documentation KA	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1135	0.6	0.3	17.9	7063	3.96	7.08	5.40	58.1	0.6(s)	Ebb				
Comments and Weather: SMP sample today Arid lot: 116856 Exp 3/31/22														
Nutrients SA0293070 10/19/21														

WIN Number / Site Name Goodbys CR Above Weir Branch - San Clac 20030891					WBID Number 2326A		Matrix: Surface ☒ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation TSD		Initials Documentation KA	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1205	0.57	0.2	16.4	377.6	0.18	7.51	7.99	81.0	0.37(s)	Ebb				
Comments and Weather: SMP samples today														

[illegible]

Date of Request: 05-FEB-2021
Created By: PARRISH_J On: 05-FEB-2021
Modified By: JASROTIA_P On: 05-FEB-2021
Customer: NE-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: Bmap 1

Send Coolers To:

Phone: 904-807-3300
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 05-FEB-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 01-MAR-2021
Logged In By:

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

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

NE-ALS-ECQ
NE-ALS-ENQ

Packing Notes:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
NE-ALS-ENQ Template: DEFAULT (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville

Bottle Group B (Water) With 5 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 5 Preserved With: ICE
NE-ALS-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville