FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	12/21/2020	**Collected By:**	Nicole Reistad, Chris Hormuth
Customer:	SO-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2020-12-21-32	**Project ID**:	SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Bonnet Creek @ Sr 64	G4SD0107
Grassy Creek	G4SD0184

RELINQUISHED BY(SIGNATURE): **DATE/TIME**: 12/21/2020 1530

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: **Rec'd/Inspected Date**:

Rogers Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Florida Dept. of Environmental Protection
Address: 2600 Blairstone Rd. Tallahassee, FL 32399
Phone: 850-245-8085
Fax:

Report To: DEP-OverflowMicro@dep.state.fl.us
Bill to: Carina Tull
P.O. # LAB #039
Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST, H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: SMP
Project Location: Highlands
Customer Type: FDEP - South ROC
Kit #:
Requested Due Date:

Sampled By (PRINT) Chris Hormuth
Sampler Signature

Matrix	Sample Description	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives S	Analysis Requested E. coli	Analysis Requested Enterococci	Analysis Requested Fecal Coliforms	Sample ID # (Lab Use Only)
F	G4SD0107	12/21	1130	Grab		X		X			
F	G4SD0184	12/21	1305	Grab		X		X			

Bottle Lot #:

Samples are ambient water

RQ-2020-12-21-32

Okay to Run As Is...
Client Initial: CH

Samples On Ice
Yes (No)

Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
Chris Hormuth/FDEP	12/21	1530			

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774
10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End of Day CCV
Yes / No

WIN Station Name: Bonnet Creek @ Sr 64 **Date:** 12/21/2020

WIN/Field ID: G4SD0107 **WBID:** 1761I **ENR:** **Latitude:** 27.6409

County: HIGHLANDS **Org ID:** 21FLFTM **Longitude:** -81.4097

Receiving Body of Water: Kissimmee River **RQ-** 2020-12-21-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
[x] Nicole Reistad	x		x		x
[x] Chris Hormuth		x		x	
[ ]					
[ ]					

Sampling Equipment

- [x] Sample Container
- [ ] Dipper
- [x] Syringe
- [ ] Carboy
- [ ] Van Dorn
- [ ] Pole

Depth measured with: Secchi
Secchi Equipment ID: DEEP BLUE

Collection Method

- [ ] **Wading**
- [x] **From Shore**
- [ ] **Other** _____
- [ ] **Canoe/Kayak**
- [ ] **Electric Motor**
- [ ] **Gasoline Motor**

Water Level: [x] Normal [ ] Low [ ] High [ ] Dry [ ] Pooled [ ] Flooded

Meter ID# PRO MOVE

Photos: NO **Flow:** FLOW **Tide:**

Tide Times: High: Low:

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

SBIO ID Numbers:

Notes:

Duplicate Sample

Time Zone: EST **Time:** N/A **Field ID:** N/A (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: _____ **Time:** N/A **Field ID:** N/A (Blank Type_DDMMYYYY)

DI Source: N/A **Location:** N/A

DI Type: N/A **Equipment ID:** N/A

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)

RQ-2020-12-21-32
Customer: WQAP
Project ID: SMP

Collected By: Nicole Reistad, Chris Hormuth
Field Report Prepared By: Nicole Reistad
Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID: G4SD0107

Location: Bonnet Creek @ Sr 64

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one) ☒ GRAB ☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C⁰)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
12/21/2020	1130 EST	6.9	72.7	17.9	6.36	0.1	0.2 ☒ VOB (S)	0.2	151.7	0.07
	Central Lab please use top row for login purposes									
	EST									

Parameter Suite	Parameter Methods			Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			☒ Ice ☒ H_2SO_4*	☒ <2	1	B
	Lot #	SA9354050	**Exp:**	12/20/2020			
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD			☒ Ice ☒ HNO_3*	☒ <2	1	B
	Lot #	NA0038050	**Exp:**	02/07/2021			
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter			☒ Ice		1	B
	Filter Lot #	17024971					
	Syringe Lot #	0118593					
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS			☒ Ice		1	B
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC			☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID			☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☒ Contract Lab			☒ Ice		1	B
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐			☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS			☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)			☐ Ice			
				☐ Ice			

Name: Nicole Reistad, Chris Hormuth

Signature:

Date: 12/21/2020

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End of Day CCV
Yes / No

WIN Station Name: Grassy Creek **Date:** 12/21/2020

WIN/Field ID: G4SD0184 **WBID:** 1932 **ENR:** **Latitude:** 27.3346

County: HIGHLANDS **Org ID:** 21FLFTM **Longitude:** -81.3539

Receiving Body of Water: Kissimmee River **RQ-** 2020-12-21-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
[x] Nicole Reistad	x		x		x
[x] Chris Hormuth		x		x	
[ ]					
[ ]					

Sampling Equipment

- [x] Sample Container
- [ ] Dipper
- [x] Syringe
- [ ] Carboy
- [ ] Van Dorn
- [ ] Pole

Depth measured with: Secchi
Secchi Equipment ID: DEEP BLUE

Collection Method

- [ ] **Wading**
- [x] **From Shore**
- [ ] **Other** _____
- [ ] **Canoe/Kayak**
- [ ] **Electric Motor**
- [ ] **Gasoline Motor**

Water Level: [x] Normal [ ] Low [ ] High [ ] Dry [ ] Pooled [ ] Flooded

Meter ID# PRO MOVE

Photos: NO **Flow:** FLOW **Tide:**

Tide Times: High: Low:

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

SBIO ID Numbers:

Notes:

Duplicate Sample

Time Zone: EST **Time:** N/A **Field ID:** N/A (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: _____ **Time:** N/A **Field ID:** N/A (Blank Type_DDMMYYYY)

DI Source: N/A **Location:** N/A

DI Type: N/A **Equipment ID:** N/A

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)

RQ-2020-12-21-32
Customer: WQAP
Project ID: SMP

Collected By: Nicole Reistad, Chris Hormuth
Field Report Prepared By: Nicole Reistad
Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID: G4SD0184

Location: Grassy Creek

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one) ☒ GRAB ☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C⁰)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
12/21/2020	1305 EST	8.09	91.1	21.2	6.56	0.3	0.7 ☒ VOB (S)	0.7	141.4	0.07
	Central Lab please use top row for login purposes									
	EST									

Parameter Suite	Parameter Methods			Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			☒ Ice ☒ H_2SO_4*	☒ <2	1	A
	Lot #	SA9354050	**Exp:**	12/20/20			
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD			☐ Ice ☐ HNO_3*	☐ <2		
	Lot #		**Exp:**				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter			☒ Ice		1	A
	Filter Lot #	17024971					
	Syringe Lot #	0118593					
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS			☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC			☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID			☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☒ Contract Lab			☒ Ice		1	A
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐			☐ Ice			
Tracers (BG-500ML)	☒ W-E8321-DI ☒ W-E8321-MS			☒ Ice		1	A
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)			☐ Ice			
				☐ Ice			

Name: Nicole Reistad, Chris Hormuth

Signature: Nicole Reistad

Date: 12/21/2020

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution