



RQ-2020-2023-01-02-49
 Customer: ZIFLA
 Project ID: 9MAP

Collected By: JP/KH
 Field Report Prepared By: _____
 Sampling Agency: _____

WIN / Field ID:



20030753

TROUT RIVER AT
 OLD KINGS RD

Comments:

Microbiology samples submitted
 to contract lab (Diversified).

Matrix: Fresh / Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
1/4/23	1030	6.02	62.4	16.9	6.42	0.3	0.6	0.9	135	0.06
	EST / CST						☐ VOB (S)			

↑ Cental Lab please use top row for login purposes ↑

	EST / CST									
--	-----------	--	--	--	--	--	--	--	--	--

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 Lot # _____ Exp: _____	☐ Ice ☐ H2SO4*	☐ <2		
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # _____ Exp: _____	☐ Ice ☐ HNO3*	☐ <2		
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	☐ Ice			
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-C-IC / W-COLOR / W-SQ4-IC / W-TDS	☐ Ice			
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 ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-FSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

Signature:

Date:

1/4/23

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Meter Passed End

of Day CCV

Yes/ No

WIN / Field ID:



20030753

WIN Static

Date: 1/4/23
(mm/dd/yyyy)

WIN/ Field

TROUT RIVER AT
OLD KINGS RD

Latitude:

(Decimal Degrees)

County:

ORG ID:

Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2020-2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		✓		✓	✓

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with Meter	
Equipment ID Desi	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID# Desi	
Photos: Yes / No	Flow: No Flow / Flowing / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High Low
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
Macrophyte-ID:		LIMS#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN Time:	Field ID: (WIN ID_DUP)
WIN DMT Activity ID:	

Blank

Time Zone: EST CEN Time:	Field ID: (Blank Type_DDMMYYYY)
DI Source:	Location:
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID:

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023
(Initials/Date) (Initials/Date)

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



RQ-2020-2023-01-02-49

Customer: ZFLA

Project ID: BM48

Collected By: JP/KH

Field Report Prepared By: J. Park

Sampling Agency: MROC

WIN ID/Field ID:



20030653

TERRAPIN CR AT FAYE ROAD

Comments:

Microbiology samples submitted to Contract lab (Diversified).

Matrix: ☒ Fresh / ☐ Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
1/4/23	1110 (EST) CST	3.75	40.9	19.2	6.39	0.05	0.1 ☒ VOB (S)	0.1	240	0.11

Cental Lab please use top row for login purposes

EST / CST										
-----------	--	--	--	--	--	--	--	--	--	--

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 Lot # ☐ Exp: ☐	☐ Ice ☐ H2SO4*	☐ <2		
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # ☐ Exp: ☐	☐ Ice ☐ HNO3*	☐ <2		
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot # ☐ Syringe Lot # ☐	☐ Ice			
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CH-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS	☐ Ice			
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 ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

J. Park

Signature:

J. Park

Date:

1/4/23

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Meter Passed End
of Day CCV
Yes / No

WIN Station I

WIN ID/Field ID:



20030653

Date: 1/4/23
(mm/dd/yyyy)

WIN/ Field ID

TERRAPIN CR AT FAYE ROAD

County:

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		✓		✓	✓
Man	✓		✓		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with Meter	
Equipment ID Des	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID# Pest	
Photos: Yes / No	Flow: No Flow / Flowing / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High Low
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
Macrophyte-ID:		LIMS#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN Time:	Field ID: (WIN ID_DUP)
WIN DMT Activity ID:	

Blank

Time Zone: EST CEN Time:	Field ID: (Blank Type_DDMMYYYY)
DI Source:	Location:
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID:

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: KH 03/13/2023 (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data in WIN: (Initials/Date)



RQ-2020-2023-01-02-49
Customer: _____
Project ID: BMAP

Lab Page ____ of ____
Collected By: JP/KH
Field Report Prepared By: Katherine Halbert
Sampling Agency: Ne noc

WIN / Field ID:



20030726

MONCRIEF CR AT MONCRIEF ROAD

Comments:

Microbiology samples
submitted to contract
lab (Diversified).

Matrix: (Fresh) Marine

(Check one)

☒ GRAB

☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
1/4/23	920	4.69	50.6	18.6	7.15	0.3	0.56	0.56	450	0.22
EST / CST										

Cental Lab please use top row for login purposes

EST / CST										
-----------	--	--	--	--	--	--	--	--	--	--

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 Lot # _____ Exp: _____	☐ Ice ☐ H2SO4* ☐ <2			
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # _____ Exp: _____	☐ Ice ☐ HNO3* ☐ <2			
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	☐ Ice			
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SD4-IC / W-TDS	☐ Ice			
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 ☐ See Notes	☐ 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			

Name: JP Signature: JP Date: 1/4/23

*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 Stati

WIN / Field ID:



20030726

Date:

1/4/23
(mm/dd/yyyy)

WIN/ Field

MONCRIEF CR AT MONCRIEF ROAD

County:

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2020-2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		✓		✓	✓
<i>[Signature]</i>	X		X		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with <u>Meter</u>	
Equipment ID <u>Desi</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID# <u>Desi</u>	
Photos: Yes / No	Flow: No Flow / Flowing / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High Low
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
Macrophyte-ID:		LIMS#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN Time:	Field ID: (WIN ID_DUP)
WIN DMT Activity ID:	

Blank

Time Zone: EST CEN Time:	Field ID: (Blank Type_DDMMYYYY)
DI Source:	Location:
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID:

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023
(Initials/Date) (Initials/Date)

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



RQ-2020-2023-01-02-49
 Customer: 21FLA
 Project ID: 3M4P

Collected By: JP/KH
 Field Report Prepared By: JPain
 Sampling Agency: ne ROC

WIN / Field ID:



20030897

MONCRIEF CR @ 21ST ST

Comments:

Microbiology submitted to
Contract lab (Diversified).

Matrix: (Fresh) / Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
1/4/23	940	6.23	68.5	19.6	6.9	0.3	0.4	0.4	486	0.24
	(EST) / CST						☒ VOB (S)			

Cental Lab please use top row for login purposes

	↑								↑	
	EST / CST									

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 ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PC4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLSUTE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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	☒ Ice		1	B
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ 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			

Name: JPain Signature: JPain Date: 1/4/23

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC FIELD SHEET

WIN / Field ID:



20030897

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: _____

MONCRIEF CR @ 21ST ST

Date: 1/4/23

(mm/dd/yyyy)

WIN/ Field ID: _____

Latitude: _____
(Decimal Degrees)

County: _____ ORG ID: _____

Longitude: _____
(Decimal Degrees)

Receiving Body of Water: _____

RQ-2020-2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		✓		✓	✓
Dr. [Signature]	X		X		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other _____
Depth Measured with <u>Meter</u>	
Equipment ID <u>Desi</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other _____	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>Desi</u>	
Photos: Yes / <u>No</u>	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High _____ Low _____
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: _____			
SBIO ID Numbers:	SBIO-ID: _____	HA-ID: _____	RPS-ID: _____
Macrophyte-ID: _____		LIMS#: _____	
Notes: _____ _____ _____			

Duplicate Sample

Time Zone: EST CEN Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____	

Blank

Time Zone: EST CEN Time: _____	Field ID: _____ (Blank Type_DDMMYYYY)
DI Source: _____	Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: _____

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: KH 03/13/2023 (Initials/Date)

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



RQ-2020-2023-01-02-49

Customer: ZFLA

Project ID: BMAP

Collected By: JP/KH

Field Report Prepared By:

Sampling Agency: Deep Ne Roc

WIN / Field ID:



20030123

TROUT R @ DINSMORE
BOAT RAMP DOCK NR US 1

Comments:

Microbiology Samples submitted
to contract lab (Diversified).Matrix: Fresh / ☒ VIALS

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
1/4/23	1020	6.98	73.6	16.7	6.67	0.3	0.6	1.1	5256	2.85
	EST / CST						☐ VOB (S)			

Central Lab please use top row for login purposes

	EST / CST									

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 ☐ H2SO4*	☐ <2		
	Lot #	Exp:			
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot #	Exp:			
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot #				
	Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-G-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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	☒ Ice		1	A
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

Signature:

Date:

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Meter Passed End
of Day CCV
☒ Yes / ☐ No

WIN S:

WIN / Field ID:



20030123

Date: 1/4/23
(mm/dd/yyyy)

WIN/ F:

TROUT R @ DINSMORE
BOAT RAMP DOCK NR US 1

Latitude:

(Decimal Degrees)

Count:

D:

Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2023

2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Holbert		☒		☒	☒
Juan	☒		☒		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with <u>Meter</u>	
Equipment ID <u>DESI</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID# <u>DESI</u>	
Photos: Yes / No	Flow: No Flow / Flowing / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High Low
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID: Macrophyte-ID: LIMS#:
Notes:			

Duplicate Sample

Time Zone: EST CEN Time:	Field ID: (WIN ID_DUP)
WIN DMT Activity ID:	

Blank

Time Zone: EST CEN Time:	Field ID: (Blank Type_DDMMYYYY)
DI Source:	Location:
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID:

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Scan/Save Field Sheets: Migrate Data to WIN: Verify Data In WIN:



RQ-2020-2023-01-02-49

Customer: ZIFLA

Project ID: BMAP

Collected By: JPI/KH

Field Report Prepared By: J. Parnell

Sampling Agency: NE ROC

WIN ID/Field ID:



20030848

NW TRIBUTARY TO OPEN CR AT HODGES

Comments:

Microbiology Samples
Submitted to Contract
lab (Diversified).Matrix: ☒ Fresh / ☐ Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
1/4/23	1140	7.41	80.2	19.4	7.03	0.15	0.3	0.3	457	0.22
	(EST) CST						☒ VOB (S)			

Central Lab please use top row for login purposes

	EST / CST									

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 ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PC4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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	☒ Ice		1	B
	☐ Contract Lab				
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

Signature:

Date:

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Meter Passed End
of Day CCV
Yes / No

WIN Station Nar

WIN ID/Field ID:



20030848

Date:

1/4/23
(mm/dd/yyyy)

WIN/ Field ID:

County:

NW TRIBUTARY TO OPEN CR AT HODGES

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2020-

2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert					
JPan	X	X	X	X	X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with Equipment ID	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID#	
Photos: Yes / No		Flow: No Flow / Flowing / NA	
Tide: Rising/ Falling/ Slack/ NA		Tide Times: High Low	
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:
Macrophyte-ID:		LIMS#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN	Time:	Field ID:	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone: EST CEN	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
☐ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID:

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Scan/Save Field Sheets: Migrate Data to WIN: Verify Data In WIN:

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: DES1 RQ: 2023-01-02-49 Project: BMAP 2

- 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 11/14/22

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.	K. Halbert	01/04/23	734	21.6	762.6	8.9	-	100.3	-	1.022	P/F	L/F
ICV	K. Halbert	01/04/23	743	21.4	762.6	8.9	8.87	100.3	-	1.022	P/F	L/F
CCV	K. Halbert	01/04/23	1316	21.6	761.3	8.8	8.84	100.3	-	1.022	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.	K. Halbert	01/04/23	744	221028A	11/2023	1000	1000	P/F	L/F
ICV	K. Halbert	01/04/23	747	210917A	03/2023	100	100.4	P/F	L/F
CCV	K. Halbert	01/04/23	1318	220225B	03/2023	50000	50853	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.	K. Halbert	01/04/23	754	M118-15	5/2/24	7.01	22.0	7.01	-21.3	P/F	L/F
Calibr.	K. Halbert	01/04/23	756	M188-01	7/11/24	4.00	22.1	4.00	155.6	P/F	L/F
Calibr.	K. Halbert	01/04/23	808	M103-01	4/19/24	10.03	22.0	10.04	-193.8	P/F	L/F
ICV	K. Halbert	01/04/23	811	M118-15	5/2/24	7.01	22.0	7.03	-20.1	P/F	L/F
CCV	K. Halbert	01/04/23	1322	M103-01	4/19/24	10.03	22.0	10.01	-193.4	P/F	L/F
CCV							22.0			P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ; mV pH 4 Range $+180 \pm 50$; mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 172.5, slope from 4 to 7 176.9 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 11/14/22

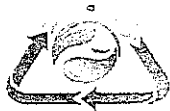
If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

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	K. Halbert	01/04/23	812	0.000	0.000	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:

pH ICV Temp °C = 22.0; pH CCV Temp °C = 22.0



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:

(Lab Use Only)

3653 Regent Boulevard, Suite # 509

Jacksonville, FL 32224

P. (904) 807-9625 E. info@delilab.com

F. (904) 807-9627

Page 1 of 1

Company Name Florida Department of Environmental Protection										Container Information (Qty, Size, & Type)						Sample Matrix Codes:			
Address 8800 Baymeadows Way West										NPW NPW NPW						A. Air P. Petroleum B. Bulk S. Soil/Sludge W. Wipe O. Other PW, Potable Water NPW, Non-Potable Water			
City Jacksonville State FL Zip 32256																			
Attn. Dep-overflowmicro@fldep.state.fl.us										Container Preservation Codes						Sample Kit or Container Lot #			
Tel. E-mail or Fax										6 6 6									
Project Name BMAP2										Parameters						Preservation Codes:			
Project Number 2023-01-02-49										E. Coli - Quantitray Enterococci - Quantitray Coliform, Fecal - MF 3 Dilutions						0. None 5. Na2S2O3 1. H2SO4 6. Crushed Ice (4C) 2. HNO3 7. C6H8O6 3. HCl 8. NH4Cl 4. NaOH 9. Other (List)			
Project Location 2023-01-02-49																			
Sampler Name/Signature Katrina Vittinger / Jerry P. Smith																Thermal Preservation:			
Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab		E. Coli - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions				In Crushed Ice? Yes / No			
1		20030726	1/4/23	920	NPW	450		X		1						Cooler Temp: 0.2 °C			
2		20030897 *		940		486		X		1						Sample Cont. Temp: 3.3 °C			
3		20030123		1020		5240		X								Turnaround Requested:			
4		20030753		1030		135		X		1						☒ Standard (10 Business Days)			
5		20030653 *		1110		240		X		1						☐ Semi-Rush (3-5 Business Days)			
6		20030848		1140		457		X		1						☐ Rush (1-2 Business Days)			
7																Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.			
8																Billing Information:			
9																☐ Invoice with Report			
0																☐ Invoice to Accounting			
Special Instructions: * please dilute noted samples 10x										Transfer Numbers		Relinquished By		Date / Time		Received By		Date / Time	
										1-6		Jerry P. Smith		1/4/23 1155		Negen Rize		1/4/23 11:54	



Certification #E821059