

Request Number: RQ-2018-07-09-08

Florida Department of Environmental Protection

Page 1 of 2
last revised Jan 25, 2018

GTM NERR-Guana River SMP = 7 Sites + 1 Field Blank

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By:

Project ID: SMP

Collected By:

~~Debra~~ Hunter Matthews

Sampling Agency:

J. Townsend
FDEP/GTM

Location	DEP GR3		☒ Comp	Collection (comp begin or grab)	Date	7/11/18	Time	9:03	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	GTMGR3NUT		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											(See pg 2)
WINSTORET #	GTMGR3NUT		Temp (c)	29.2	pH	7.17		Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	39222		A	
Latitude	29.9921	☒ dms	Longitude	-81.3214	☒ dms	Salinity (ppt)	24.86								
Location	DEP GR2		☒ Comp	Collection (comp begin or grab)	Date	7/11/18	Time	9:35	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	GTMGR2NUT		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											A
WINSTORET #	GTMGR2NUT		Temp (c)	29.4	pH	7.15		Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	36909		A	
Latitude	29.99847	☒ dms	Longitude	-81.32261	☒ dms	Salinity (ppt)	23.25								
Location	DEP GR1		☒ Comp	Collection (comp begin or grab)	Date	7/11/18	Time	9:59	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	GTMGR1NUT		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											A
WINSTORET #	GTMGR1NUT		Temp (c)	29.15	pH	7.12		Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	33680		A	
Latitude	30.0168	☒ dms	Longitude	-81.3276	☒ dms	Salinity (ppt)	21.0								
Location	DEP GL4		☒ Comp	Collection (comp begin or grab)	Date	7/11/18	Time	11:10	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID	GTMGL4NUT		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											A
WINSTORET #	GTMGL4NUT		Temp (c)	30.4	pH	7.53		Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	13386		A	
Latitude	30.0451	☒ dms	Longitude	-81.3351	☒ dms	Salinity (ppt)	7.65								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
ALKALINITY							
TURBIDITY							
W-F							
W-TSS							
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
CHLSUITE-W							
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
ENT-24-QT							
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab	
W-TKN-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
ALKALINITY							
TURBIDITY							
W-F							
W-TSS							
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
ENT-24-QT							
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							

Request Number: RQ-2018-07-09-08

GTM NERR-Guana River SMP = 7 Sites + 1 Field Blank

Florida Department of Environmental Protection
Central Laboratory Submittal FormPage 1 of 2
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Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By: J. Tomazinis

Project ID: SMP

Collected By: Hunter Matthews

Sampling Agency: FDEP/GTM

Location	DEP GL3		☐ Comp	Collection (comp begin or grab)	Time	11:45	☒ Eastern	Composite end	Time		Bottle Group(s) (See pg 2)
Field ID	GTM LNUUT		☒ Grab	Date	7/11/18		☐ Central	Date			A
WIN/STORET #	GTM LNUUT		Matrix (type, e.g., Salt, Fresh, etc)		brackish		Diss. Oxygen		71.2		
Latitude	30.08302	☒ dd ☐ dms	Longitude	-81.3429	☒ dd ☐ dms	Salinity (ppt)	3.88	Comments			
Location	DEP GL2		☐ Comp	Collection (comp begin or grab)	Time	12:22	☒ Eastern	Composite end	Time		Bottle Group(s)
Field ID	GTM GL2UUT		☒ Grab	Date	7/11/18		☐ Central	Date			A
WIN/STORET #	GTM GL2UUT		Matrix (type, e.g., Salt, Fresh, etc)		fresh		Diss. Oxygen		98.1		
Latitude	30.11614	☒ dd ☐ dms	Longitude	-81.35157	☒ dd ☐ dms	Salinity (ppt)	1.11	Comments			
Location	DEP GL1		☐ Comp	Collection (comp begin or grab)	Time	12:50	☒ Eastern	Composite end	Time		Bottle Group(s)
Field ID	GTM GL1UUT		☒ Grab	Date	7/11/18		☐ Central	Date			A
WIN/STORET #	GTM GL1UUT		Matrix (type, e.g., Salt, Fresh, etc)		fresh		Diss. Oxygen		123.3		
Latitude	30.15054	☒ dd ☐ dms	Longitude	-81.36008	☒ dd ☐ dms	Salinity (ppt)	0.39	Comments			
Location	Field Blank		☐ Comp	Collection (comp begin or grab)	Time	9:03	☒ Eastern	Composite end	Time		Bottle Group(s)
Field ID	Field Blank		☐ Grab	Date	7/11/18		☐ Central	Date			B
WIN/STORET #	Field Blank		Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen				
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Temp (C)		pH			
Salinity (ppt)			Temp (C)			pH		Sample Depth			
Salinity (ppt)			Temp (C)			pH		Sample Depth			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ENT-24-QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-1 CE	Enter Number of Bottles Sent to Lab
	W-TKN-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ENT-24-QT					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: _____ Date: 7/11/2018
(mm/dd/yyyy)
WIN/ Field ID: GTMGRINUT WBID: 2320 Latitude: 30.0168
(Decimal Degrees)
County: St Johns ORG ID: 21FLA Longitude: -81.3276
(Decimal Degrees)
Receiving Body of Water: _____ RQ-2018- 07-09-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Nikki Dix										☒ Sample Container	☐ Van Dorn	☐ Pole		
Jimmy Tomazinis										☐ Carboy	☐ Syringe			
Hunter Mathews										☐ 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# _____					Matrix: Fresh / (Marine) DI				
Photos: (Yes) No					Flow: No Flow / Interstitial / (Flowing) NA					Tide: Rising / (Falling) Slack/ NA			Tide Times: High Low	
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)				
EST	9:59	12.5ft	0.3	1.0	4.21	62.6	7.15	23.25	36909	29.4				
CEN														
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: _____														
SBIO ID Numbers: SBIO-ID: _____ HA-ID: _____ RPS-ID: _____ Macrophyte-ID: _____ LIMS#: _____														
Parameter Suite	Parameter Methods					Preservation	Lot#	Expiration	pH Check					
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☒ H2SO4			☐ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice								
Chlorophyll	☒ CHLSUITE-W					☒ Ice								
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SQ4-IC / W-TDS					☐ Ice								
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY					☒ Ice								
Macroinvertebrates	☐ MI-FW-QLDC					☐ Formalin								
Periphyton	☐ ALGAE-ID					☐ Ice								
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci					☒ Ice								
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☐ Ice								
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA					☐ Ice								
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA					☐ Ice								
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other								

Notes: _____

Signature: Nikki Dix Date: 7/11/18

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

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

Verify Data in WIN: _____ (Initials/Date)

Place Label Here

H2SO4
LOT# SA8085170
EXP: 03/26/19



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name:

WIN/ Field ID: GTMGRNUT

County: St Johns

WBID: 2320

Latitude: 29.99847

Date: 7/11/2018

Receiving Body of Water: Guana River

ORG ID: 21FLA

Longitude: -81.3261

RQ-2018-07-09-08

Sampling Team Members

Nikki Dix
Jimmy Tomazinis
Hunter Mathews

Water Level: Dry/ Pooled/ Low / (Normal) High / Flooded
Photos: (Yes) / No Flow: No Flow / Interstitial / Flowing / NA

Time Zone: EST Time: 9:35 Total Depth (m): 12.5ft Sample Depth (m): 0.3 Secchi Disk (m): 1.0 DO (mg/L): 4.21 DO (%SAT): 62.6 pH: 7.15 Salinity (PPT): 23.25 Sp COND (umhos/cm): 36909 Temp. (C): 29.4

Meter ID#

Tide: Rising/Falling/Slack/NA

Matrix: Fresh / (Marine) Di

Biological Samples Collected:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Algae ID LVS LVI Other:

Parameter Suite

Parameter Methods

Macrophyte-ID:

LIMS#:

Preserved Nutrients

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

Metals

☐ W-ICPMS ☐ W-ICP

Filtered Nutrients

☒ W-PO4-F ☒ Field Filtered 0.45 um Filter

Chlorophyll

☒ CHLSUITE-W

Physical/Aggregate (Fresh)

☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS

Physical/Aggregate (Marine)

☒ Alkalinity / W-F / W-TSS / TURBIDITY

Macroinvertebrates

☐ MI-FW-QLDC

Periphyton

☐ ALGAE-ID

Microbiology

☐ E Coli ☒ F Coli ☒ Enterococci

Molecular

☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD

Tracers

☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA

Pesticides

☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA
☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R

Notes:

Place Label Here

Signature:

Nicki Dix

Date: 7/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

QC Station ID, Field Parameters in LIMS DMT:

Verify Data in WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name:

WIN/Field ID: GTMGR3NUT

County: St Johns

WBID: 2320

Latitude: 29.9921

Date: 7/11/2018

(mm/dd/yyyy)

Receiving Body of Water: Guana River

ORG ID: 21FLA

Longitude: -81.3214

(Decimal Degrees)

RQ-2018-07-09-08

(Decimal Degrees)

Sampling Team Members

Nikki Dix
Jimmy Tomazinis
Hunter Mathews

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

Sampling Equipment
☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ 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
Photos: (Yes / No) Flow: No Flow / Interstitial / Flowing / NA

Meter ID#

Matrix: Fresh / (Marine) / DI

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
EST	9:03	10 ft.	0.3	1.0	4.68	70.4	7.17	24.86	39222	29.2
CEN										

Biological Samples Collected:

None

HA

SCI

RPS

Algae ID

LVS

LVI

Other:

SBIO ID Numbers:

SBIO-ID:

HA-ID:

RPS-ID:

Macrophyte-ID:

LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☐ Ice			☐ <2
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☒ Ice			
Periphyton	☐ ALGAE-ID	☐ Formalin			
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☒ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice			
		☐ Other			

Notes:

Place Label Here

Signature: Nicole Dix

Date: 7/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: _____

Date: 7/11/2018
(mm/dd/yyyy)

WIN/ Field ID: GTMGLINUT

WBID: 2320C

Latitude: 30.15054
(Decimal Degrees)

County: St Johns

ORG ID: 21FLA

Longitude: -81.36008
(Decimal Degrees)

Receiving Body of Water: Guana Lake

RQ-2018-07-09-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Nikki Dix Jimmy Tomazinis Hunter Mathews										☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with _____ Equipment ID _____				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☒ Other <u>airboat</u>	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# _____					Matrix: <u>fresh</u> / Marine / DI				
Photos: <u>Yes</u> / No					Flow: No Flow / Interstitial / <u>flowing</u> / NA					Tide: Rising/ Falling/ Slack <u>NA</u>				
Tide Times: High _____ Low _____														
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)				
EST	12:50	0.35	0.3	bottom	8.89	123.3	8.11	0.39	807	31.5				
CEN														
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: _____														
SBIO ID Numbers: _____ SBIO-ID: _____ HA-ID: _____ RPS-ID: _____ Macrophyte-ID: _____ LIMS#: _____														
Parameter Suite					Preservation					Lot#	Expiration	pH Check		
Preserved Nutrients ☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☒ H2SO4							☐ <2		
Metals ☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3							☐ <2		
Filtered Nutrients ☒ W-PO4-F ☐ Field Filtered 0.45 um Filter					☒ Ice									
Chlorophyll ☒ CHLSUITE-W					☐ Ice									
Physical/Aggregate (Fresh) ☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS					☒ Ice									
Physical/Aggregate (Marine) ☒ Alkalinity / W-F / W-TSS / TURBIDITY					☐ Formalin									
Macroinvertebrates ☐ MI-FW-QLDC					☐ Ice									
Periphyton ☐ ALGAE-ID					☒ Ice									
Microbiology ☐ E Coli ☒ F Coli ☒ Enterococci					☐ Ice									
Molecular ☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☐ Ice									
Tracers ☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice									
Pesticides ☐ W-PCL-SQ-R					☐ Other									

Notes:

Place Label Here

Signature: _____

QC Station ID, Field Parameters in LIMS DMT: _____

(Initials/Date)

Verify Data In WIN: _____

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: _____

Date: 7/11/2018
(mm/dd/yyyy)

WIN/ Field ID: GTMLMNUT

WBID: 2320C

Latitude: 30.08302
(Decimal Degrees)

County: St Johns

ORG ID: 21FLA

Longitude: -81.3429
(Decimal Degrees)

Receiving Body of Water: Guana Lake

RQ-2018-07-09-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nikki Dix									
Jimmy Tomazinis									
Hunter Mathews									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with _____
Equipment ID _____

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☒ Other <u>airboat</u>	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded					Meter ID#			Matrix: Fresh / Marine / DI		
Photos: (Yes) No		Flow: No Flow / Interstitial / Flowing / NA			Tide: Rising/ Falling/ Slack/ NA			Tide Times: High Low		
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:45	2.9ft.	0.3	0.7	5.20	71.2	7.60	3.88	7131	30.6
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:											
SBIO ID Numbers:		SBIO-ID:		HA-ID:		RPS-ID:		Macrophyte-ID:		LIMS#:	
Parameter Suite	Parameter Methods				Preservation		Lot#	Expiration	pH Check		
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4				☐ <2		
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2		
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice						
Chlorophyll	☒ CHLSUITE-W				☒ Ice						
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SQ4-IC / W-TDS				☐ Ice						
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY				☒ Ice						
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin						
Periphyton	☐ ALGAE-ID				☐ Ice						
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci				☒ Ice						
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice						
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				☐ Ice						
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Ice ☐ Other						

H2SO4
LOT# SA8085170
EXP: 03/26/19

Notes:

Place Label Here

Signature: Nicole Dyer

Date: 7/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Scan/Save Field Sheets

Do Not Lift Using This Tag



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

Date: 7/11/2018
(mm/dd/yyyy)

WIN Station Name:

WIN/ Field ID: GTMGL2NUT

WBID: 2320C

Latitude: 30.11614

County: St Johns

ORG ID: 21FLA

Longitude: -81.35159

Receiving Body of Water: Guana Lake

RQ-2018-07-09-08

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nikki Dix			X		
Jimmy Tomazinis		X			
Hunter Mathews	X			X	

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

Water Level: Dry / Pooled / Low / (Normal) / High / Flooded		Meter ID#		Matrix: (Fresh / Marine / DI)						
Photos: Yes / No		Flow: No Flow / Interstitial / Flowing / NA		Tide: Rising / Falling / Slack / NA		Tide Times: High Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	12:22	0.65	0.3	0.6	7.21	98.1	7.97	1.11	2198	30.8
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:					
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Place Label Here

Signature: Nicole Dix

Date: 7/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: _____

Date: 7/11/2018
(mm/dd/yyyy)

WIN/ Field ID: GTMGL4NUT

WBID: 2320C

Latitude: 30.0451

(Decimal Degrees)

County: St Johns

ORG ID: 21FLA

Longitude: -81.3351

(Decimal Degrees)

Receiving Body of Water: Guana Lake

RQ-2018-07-09-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nikki Dix									
Jimmy Tomazinis									
Hunter Mathews									

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded		Meter ID#		Matrix: Fresh / Marine/ DI	
Photos: Yes / No		Flow: No Flow / Interstitial / Flowing / NA		Tide: Rising/ Falling/ Slack/ NA	
Tide Times: High Low					

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:10	3.0 ft.	0.3	0.8	5.69	78.9	7.53	7.65	13386	30.4
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:									
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:									

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here

H2504
SA8085170
EXP 03/26/19

Notes:

Place Label Here

Signature: Nikki Dix

Date: 7/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initial/Date)

(Initial/Date)

(Initial/Date)

FedEx