

RQ-2017-07-17-34

Data Management (to be completed by field personnel)

- ☒ Date sampled Date: 7/19/17
- ☒ Entered into MAT Date: 7/20/17
- ☒ In SMP Tracker Date: 7/20/17
- ☒ RQ Sheet – from LIMS (display/print request)
- ☒ Field Sheets scanned into local folder and
initialed/dated on Field Sheets Date: 7/20/17
- ☒ Field Pictures in picture directory Date: 7/20/17
- ☒ Date submitted for LIMS data entry Date: 7/20/17

LIMS / STORET processing

- ☐ Field parameters entered into LIMS Date: _____
- ☐ Date submitted for QA/QC Date: _____
- ☐ Update "Data Entry Status" tracker
- ☐ Field parameters QA/QC in LIMS
- ☐ Data migrated to STORET Date: _____

Archiving

- ☐ Digital field Sheets put into archive
- ☐ Photos put into archive
- ☐ RQ put into archive
- ☐ Calibration log put into archive
- ☐ Lab results put into archive

Notes:

Printed: 7/20/2017 9:21:48 AM

Page 1 of 2

Date of Request: 26-JUN-2017
 Created By: KING_M On: 26-JUN-2017
 Modified By: WATTS_J On: 27-JUN-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: 98 Whaler Run WBID 917A 701A 937

Send Coolers To:

Phone: SC-595-0605
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JUN-2017
 Biology Request Reviewed By: WATTS_J On: 27-JUN-2017
 Sampling Kit Required: YES Ship on: 29-JUN-2017
 Sampling Kit Shipped: YES On: 29-JUN-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 17-JUL-2017
 Received By:

Send Final Report To:

160 Government Center
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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

Comments:

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 CaCO ₃ /L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
TSS		
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Chlorophyll/Phaeophytin Ratio		
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N		
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO ₂ NO ₃ -N		
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
Total-P		
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Kjeldahl Nitrogen		
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: ICE-FLTR

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-125ML Number of Bottles: 3 Preserved With: ICE-FLTR
W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
O-Phosphate-P

Bottle Group B (Water) With 2 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 2 Preserved With: ICE
NW-UWF-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Overflow Laboratory for NWD
Enterococci-Quanti-Tray

Bottle Group C (Water) With 2 Samples:

Bottle Type: BG-1L Number of Bottles: 2 Preserved With: ICE
W-AHERB-AA Template: DEFAULT (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
*Triclopyr
2,4-D
Bentazon
MCPP
W-SUC-AA-R Template: DEFAULT (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
*Sucralose
W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
*Acetaminophen
*Carbamazepine
*Fluridone
*Primidone
Diuron
Fenuron
Imidacloprid
Linuron

Bottle Group D (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 4 Preserved With: ICE
PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
*HF183 - Human Source Marker

Bottle Group E (Water) With 2 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 2 Preserved With: ICE
NW-UWF-FC Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD
Fecal Coliforms-Membrane Filter

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



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE ____ OF ____

Data Qualified?

Yes / No

Location/STORET Station Name: Mack Bayou end of Bayou Rd

Date: 07/19/17
(mm/dd/yyyy)

STORET # G3NW0144

WBID: 937

Latitude: 30.396672

(Decimal Degrees)

County: Walton

RQ - 2017-07-17-34

ORG ID: 21FLPNS

Longitude: -86.30235144

(Decimal Degrees)

Receiving Body of Water: Choctawhatchee Bay

Field ID: G3NW0144

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
S. Slode N. Mulkey								

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☒ Pole	
☐ Carboy	☒ Syringe		
☐ Dipper	☐ Other		
Equipment ID: P153			

Collection Method			
☒ Wading	Via Boat		
☐ From Shore	☐ Canoe/Kayak		
☐ Other (note below)	☐ Electric Motor		
	☐ Gasoline Motor		

Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded				Matrix: Fresh / <u>Marine</u> / <u>Other</u>						
Meter ID# 132237		Photos: <u>Yes</u> / No		Tide Falling: <u>Yes</u> / <u>No</u> / NA						
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1025	0.3	0.8	3.0	42	7.1	10.4	UOB	77.8 17698	29.6
CEN										

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

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	6302030	10/28/17	☒ <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-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 Coll ☐ Enterococci ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:	Location: Mack Bayou	G3NW0144
	RQ-2017-07-17-34 (WBID 937)	Field ID
	Date:	STORET
	Time: CDT	G3NW0144
Signature: <u>S. Slode</u>	Date: 7/19/17	

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

Date Migrated to STORET:

Field Sheets Scanned/Saved:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE ____ OF ____

Data Qualified?
Yes / No

Location/STORET Station Name: Destin Harbor across from AJs

Date: 07/19/17
(mm/dd/yyyy)

STORET # G3NW0127

WBID: 917A

Latitude: 30.39189

(Decimal Degrees)

County: Okaloosa

RQ - 2017-07-17-34

ORG ID: 21FLPNS

Longitude: -86.50919

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: G3NW0127

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
S. Slade								
M. Mulkey								

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

Collection Method			
☐ Wading	☐ Via Boat		
☐ From Shore	☐ Canoe/Kayak		
☐ Other (note below)	☐ Electric Motor		
	☒ Gasoline Motor		

Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded				Matrix: Fresh / <u>Marine</u> / DI						
Meter ID# 132237		Photos: Yes / <u>No</u>		Tide Falling: <u>Yes</u> / No / NA						
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1145	0.3	0.3	7.5	106	7.9	7.9	1.5	23421	29.6
CEN		2.7	3.2	7.0	107	8.1	4.2		44152	29.1

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

SBIO ID Numbers: SBIO-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	6302030	10/28/17	☒ <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 Coll ☒ F Coll ☒ Enterococci ☒ qPCR	☒ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:	Location: Destin Harbor (West side)	G3NW0127
	RQ-2017-07-17-34 (WBID 917A)	Field ID
	Date:	STORET
	Time: CDT	G3NW0127
Signature: <i>[Signature]</i>	Date: 7/19/17	

Field Parameters Entered into LIMS: (Initials/Date) Field Parameters QC in LIMS: SS 7/20/17

Date Migrated to STORET: Field Sheets Scanned/Saved: 22



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE 1 OF 1

Data Qualified?
Yes / No

Location/STORET Station Name: East Bay river 400m below Hwy 87

Date: 07/19/17
(mm/dd/yyyy)

STORET # G4NW0400

WBID: 701A

Latitude: 30.43793

(Decimal Degrees)

County: Santa Rosa

RQ - 2017-07-17-34

ORG ID: 21FLPNS

Longitude: -86.86649

(Decimal Degrees)

Receiving Body of Water: East Bay

Field ID: G4NW0400

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
S. Slade								
N. Mulkey								

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☐ Pole	
☐ Carboy	☐ Syringe		
☐ Dipper	☐ Other		
Equipment ID			
Collection Method			
☐ Wading	☐ Via Boat		
☐ From Shore	☐ Canoe/Kayak		
☐ Other (note below)	☐ Electric Motor		
	☒ Gasoline Motor		

Water Level: Dry / Pooled / Low / Normal / <u>High</u> / Flooded				Matrix: Fresh / <u>Marine</u> / DI						
Meter ID# 132237		Photos: <u>Yes</u> / No		Tide Falling: <u>Yes</u> / No / NA						
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1345	0.3	0	5.2	63	4.6	0.0	0.5	57	25.5
CEN		2.6	3.1	5.1	62	4.5	0.0		59	25.5

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

Parameter Suite	Parameter Methods	Preservation	Acid 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 ☒ qPCR	☒ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:	Location:	G4NW0400
	East Bay River (marine portion)	
	RQ-2017-07-17-34 (WBID 701A)	Field ID
	Date:	STORET
Signature: <u>Stephen Slade</u>	Time: CDT	G4NW0400
	Date: 7/19/17	

Field Parameters Entered into LIMS:	Field Parameters QC in LIMS:
Date Migrated to STORET:	Field Sheets Scanned/Saved: