

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

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

Meter ID:

L-164

Project:

SAN P Ft Myers

- Notes: (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Field Cal

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

4/3/17

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J. P. HHS	6/21/17	0715	23.4	8.5	8.5	100	60.5	0.90	P	F
ICV	↓	↓	0716	23.4	8.5	8.5	100	60.5	—	P	F
CCV	J. P. HHS	6/21/17	1914	24.0	8.4	8.7	103	59.4	—	P	L
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

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; 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.	J. P. HHS	6/21/17	0717	2610664	10/18	1000	1000	P	F
ICV	↓	↓	0718	2606008	5/18	100	101	P	F
CCV	J. P. HHS	6/21/17	1916	1610691	9/18	100,000	100739	P	L
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

PH DEP SOP FT 1400	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. P. HHS	6/21/17	0720	165674	8/18	7.0	7.0	-17.5	P	F
Calibr.	↓	↓	0721	171241	3/19	4.0	4.0	-159.5	P	F
Calibr.	↓	↓	0722	164223	7/18	10.0	10.0	-193.6	P	F
ICV	↓	↓	0723	164223	7/18	10.0	10.0	-193.6	P	F
CCV	J. P. HHS	6/21/17	1918	171241	3/19	4.0	4.0	-160.4	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU;

mV pH7 Range 0 ± 50 ;

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

mV pH 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification

4/3/17

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air	J. P. HHS	6/21/17	0725	0.000	0.00	P	F

4/3/17

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater



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STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

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Data Qualified?

Yes / No

Location/STORET Station Name: ENP - Cape Sable - North

Date: 6/21/17
(mm/dd/yyyy)

STORET # G5SD003675

WBID: 8070

Latitude: 25.24196

County: Monroe

RQ: 2017-02-13-15

ORG ID: 21FHPB

Longitude: -81.20622
(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: G5SD0036

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Jimma P. 33</u> <u>Matt Seuch</u>									

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 / High / Flooded

Matrix: Fresh / Marine / DI

Meter ID# 1.7 bvs

Photos: Yes / No

Tide Falling: Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
EST	1030	0.3	4.3	6.2	99	8.0	38.0	0.1	57267	28.9
CEN	1031	3.8		6.4	100	8.0	38.0	1.3	57256	28.9

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	7093010	04/18	☒ <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-CI-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 ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:	Place Label Here (If Available)
Signature: <u>Matt Seuch</u>	Date: <u>6/21/17</u>

Field Parameters Entered into LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date)

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Data Qualified?

Yes / No

Location/STORET Station Name: ENP-Cape Sable ENRE-5 Date: 06-21-17
(mm/dd/yyyy)
STORET # GSSD0036-75 GSSD0036 WBID: 8069 Latitude: 28.30798
(Decimal Degrees)
County: monroe RQ: 2017-02-15 ORG ID: 21 FLEM Longitude: -81.19211
(Decimal Degrees)
Receiving Body of Water: Gulf of Mexico Field ID: _____

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. May PHS									
matt Seidel									

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# <u>1.1 GUS</u>			Photos: Yes / <u>No</u>			Tide Falling: Yes / No / <u>NA</u>					
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)	
EST	<u>0900</u>	<u>0.3</u>	<u>4.0</u>	<u>6.3</u>	<u>101</u>	<u>8.0</u>	<u>36.74</u>	<u>1.3</u>	<u>55555</u>	<u>29.0</u>	
CEN	<u>1051</u>	<u>3.9</u>		<u>6.5</u>	<u>103</u>	<u>8.0</u>	<u>36.76</u>		<u>55604</u>	<u>28.9</u>	
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	<u>7093010</u>	<u>4/18</u>	☒ <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-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 ☐ 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			

Place Preservative Sticker(s) Here
(If Available)

Notes:	Place Label Here (If Available)
Signature: <u>matt Seidel</u>	Date: <u>6/21/17</u>

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Data Qualified?

Yes / No

Location/STORET Station Name: ENP- Cape Sable - ENREIS

Date: 6/21/17

(mm/dd/yyyy)

STORET # 65SD0076

WBID: 8069

Latitude: 25.319115

County: monroe RQ: 2017-02-13-15

ORG ID: 21FLM28

Longitude: -81.138485

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: 65SD0076

(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jimmy Pitts									
Matt Self									

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 / High / Flooded

Matrix: Fresh / Marine / DI

Meter ID# 1.1 GVS

Photos: Yes / No

Tide Falling: Yes / 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	11:10	0.3	4.0	6.3	100	7.9	37.50	1.4	56614	29.3
CEN	11:10	3.5		6.3	101	7.9	37.40		56534	29.2

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	7093010	4/18	☒ <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 ☐ 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:

Place Label Here
(If Available)

Signature: Matt Self

Date: 6/21/17

Field Parameters Entered into LIMS: (Initials/Date)

Field Parameters QC in LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date)

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March 2017

Data Qualified?

Yes / No

Location/STORET Station Name: Shark Slough A-EURE9

Date: 6/21/17

(mm/dd/yyyy)

STORET # GSSD0040

WBID: 3089R

Latitude: 25.418111

(Decimal Degrees)

County: Monroe RQ: 2017-02-B-15

ORG ID: 21FLW08

Longitude: -81.132012

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: GSSD0040

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jimmy P. Hays								
with Sevel								

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 / High / Flooded				Matrix: Fresh / Marine / DI						
Meter ID# <u>1265</u>				Photos: Yes / No						
Tide Falling: Yes / No / NA										
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
EST	11:35	0.3	3.6	6.3	97	7.8	29.6	0.6	45900	29.4
CEN	11:36	3.1		6.4	99	7.8	29.75		46040	29.2

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	7093010	4/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☒ CHL-SUITE-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 ☐ 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:	Place Label Here (If Available)
Signature: <u>Mark Sevel</u>	Date: <u>6/21/17</u>

Field Parameters Entered into LIMS: (Initials/Date) Field Parameters QC in LIMS: (Initials/Date)
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Data Qualified?

Yes / No

Location/STORET Station Name: Shark Slough A - EURE14 Date: 6/2/17
(mm/dd/yyyy)
STORET # G55D0077 WBID: 3289R Latitude: 25.429185
(Decimal Degrees)
County: Monroe RQ: 2017-02-B-15 ORG ID: 21FLW098 Longitude: -81.114039
(Decimal Degrees)
Receiving Body of Water: Gulf of Mexico Field ID: G55D0077

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
Jimmy Pitts Matt Seal										☒ 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 / High / Flooded										Matrix: Fresh / Marine / DI	
Meter ID# <u>1A 605</u>			Photos: Yes / No			Tide Falling: Yes / No / NA					
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)	
EST	11:45	0.3	0.34	4.5	66	7.6	24.33		38440	28.9	
CEN	11:46	3.0	3.5	5.1	77	7.7	27.07	0.5	41890	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	7093010	4/18	☒ <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-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 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 ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: _____

Place Label Here (If Available)

Signature: Matt Seal Date: 6/2/17

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)



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Data Qualified?

Yes / No

Location/STORET Station Name: Lostmans Bay - ENRE9 Date: 6/21/17
(mm/dd/yyyy)

STORET # G55D0041 WBID: 3289H Latitude: 25.55722
(Decimal Degrees)

County: Monroe RQ: 2017-02-B-5 ORG ID: 21FLWPB Longitude: -81.17711
(Decimal Degrees)

Receiving Body of Water: Gulf of Mex. L. Field ID: G55D0041

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
<u>Jimmy Pitts</u> <u>Matt Semel</u>									☒ 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# <u>1.1 G5</u>		Photos: Yes / <u>No</u>		Tide Falling: Yes / <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 (umhos/cm)	Temp. (C°)
EST	<u>1230</u>	<u>0.3</u>	<u>3.6</u>	<u>5.3</u>	<u>78</u>	<u>7.9</u>	<u>20.16</u>	<u>0.6</u>	<u>32496</u>	<u>29.4</u>
CEN	<u>1231</u>	<u>3.1</u>		<u>5.4</u>	<u>79</u>	<u>7.9</u>	<u>20.13</u>		<u>32399</u>	<u>29.4</u>

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	<u>7093010</u>	<u>4/18</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice	Place Preservative Sticker(s) Here (If Available)		
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 ☐ 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:	Place Label Here (If Available)
Signature: <u>Matt Semel</u>	Date: <u>6/21/17</u>

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE 1 OF 1

Data Qualified?

Yes / No

Location/STORET Station Name: Lostmans Bay - ENRE12

Date:

(mm/dd/yyyy)

STORET # G55D0078

WBID: 32894

Latitude: 25.55682

(Decimal Degrees)

County: Monroe RQ: 2017-02-BTS

ORG ID: 21FLWPB Longitude: -81.16324

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: G55D0078

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Trinity, ATAS, matt, Sel								

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# <u>11603</u>		Photos: Yes / <u>No</u>		Tide Falling: Yes / <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 (umhos/cm)	Temp. (C°)
EST	<u>1240</u>	<u>0.3</u>	<u>3.5</u>	<u>5.2</u>	<u>75</u>	<u>7.8</u>	<u>17.77</u>		<u>28871</u>	<u>29.4</u>
CEN		<u>3.0</u>		<u>5.2</u>	<u>76</u>	<u>7.8</u>	<u>18.3</u>	<u>0.6</u>	<u>29777</u>	<u>29.5</u>

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	<u>7093010</u>	<u>4/18</u>	☒ <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-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 ☐ 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:	Place Label Here (If Available)
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Signature: matt Date: 6/21/17

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