



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE 1 OF 1

Data Qualified?

Yes / No

STORET Station Name:

STORET Station ID:

WBID:

Latitude:

Date:

(mm/dd/yyyy)

County:

RQ:

ORG ID:

Longitude:

Receiving Body of Water:

Field ID:

Sampling Team Members

Ben Harden
Chris Green

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
Dock ☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Matrix: Fresh / Marine / DI

Meter ID# 163464 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	1100	0.3	1.2	9.95	132.5	6.94	0.05	0.8	108.1	38.4
CEN										

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	SA93545012/20/20		☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2			☐ <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-PW-QLDC	☐ Formalin			
Periphyton	☒ ALGAE-ID <u>BLOOM-ID</u>	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ PCR-FILTER	☐ 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-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			
	<u>W-MCYST-AA & DTY-QNC/PKD-QNC</u>	<u>Ice</u>			

Notes: Water Odors: Normal
Water Clarity: Turbid
Bloom Color: Green

Place Label Here
(If Available)

Signature:

Date:

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)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Requester: Michael Eckles

Field Report Prepared By: Green/Harden

Project ID: BLOOM-RESP

Collected By: Green/HardenSampling Agency: 8034

Location		Lake Frances		Comp		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		HAB-TLH-0001		☒ Comp ☒ Grab		Date 06/27/20 Time 11:50		Date		(See pg 2) A,B,C, D	
WIN/STORET #		HAB-062220-lake-frances		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
Latitude		dd dms		Temp (C)		pH		ft			
Longitude		dd dms		Salinity (ppt)		Sample Depth		mg/L			
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Group: A	Bottle Type: BG-250ML-WDMT W-MCYST-AA	H	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: PT-50ML BLOOM-ID		# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: BP-1L CHLSUITE-W		# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN		# of Bottles: 3	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: P-125ML W-PO4-F		# of Bottles: 3	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: BP-1L DTY-QN-C PKD-QN-C		# of Bottles: 3	Preservative: Lugols		Enter Number of Bottles Sent to Lab	

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: 153484 RQ- 2019-06-03-32 Project: BL00M-RESP

- 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 _____

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.	Ben Harden	06/22/20	0752	21.0	758.7	8.9	8.90	99.8		1.055	P/F	L/F
ICV	"	"	0815	20.3	758.7	9.0	9.05	100.2			P/F	L/F
CCV	"	"	1237	24.8	758.8	8.3	8.38	101.2			P/F	L/F
CCV											P/F	L/F

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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	Ben Harden	06/22/20	0756	191120D	12/20	1000	1001	P/F	L/F
ICV	"	"	0759	2908081	08/21	100.0	101.9	P/F	L/F
CCV	"	"	1239	191120D	12/20	1000	999	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria ± 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.	Ben Harden	06/22/20	0807	190618B	12/20	7.02	20.4	7.02	-26.5	P/F	L/F
Calibr.	"	"	0810	191120A	06/21	4.00	20.8	4.00	148.10	P/F	L/F
Calibr.	"	"	0813	191120C	06/21	10.05	21.1	10.05	-195.9	P/F	L/F
ICV	"	"	0814	"	"	10.05	21.1	10.03	-195.9	P/F	L/F
CCV	"	"	1244	191120A	06/21	4.00	20.6	4.17	137.3	P/F	L/F
CCV										P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
 If mV are recorded: slope from 7 to 10 169.4, slope from 4 to 7 174.6 (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: _____

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	Ben Harden	06/22/20	0745	0.000	0.000	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

