



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

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Data Qualified?

Yes / No

Location/STORET Station Name:

Owens Spring @ Suwannee

Date:

11/14/17
(mm/dd/yyyy)

STORET #

G1TLHR0036

WBID:

3568

Latitude:

(Decimal Degrees)

County:

Leflore

RQ -

2017-10-30-54

ORG ID:

21FLTLHR

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

G1TLHR0036-2017-05

Sampling Team Members

J. Burdett
J. Woods

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

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#

600XLM

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	1145	0.3	7.0	1.4	16	7.4	0.22	6.0	462	22.1
CEN	1150	6.5	10.4	1.3	15	7.4	0.22	J	463	22.1

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

SBIO ID Numbers:

SBIO-ID: 31405

RPS-ID: 31405

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	SA72750	10/2/18	☒ <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-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 ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Ledge inhibiting reach for depth
Secchi

G1TLHR0036-2017-05



WBID 3568

Field ID↑

STORET↓

Owens Spring @
Suwannee River



G1TLHR0036

Signature:

Date:

11/14/17

Field Parameters Entered into LIMS:

SB 12/7/17

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

CG 2-7-18

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Owens Spring @ Suwannee County: Lafayette Date: 11/14/17 Investigators: JW/JB

Transect (m) Point 1=right 9=left Algal Thickness Rank (N-6, X) Estimated Canopy Cover

STORET Station Number: G1TLHR0036

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
10	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
20	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
30	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
40	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
50	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			

Secchi depth 6.0
Estimated? ☒

points ranked 4-6 14
total points assessed 27
% points ranked 4-6 51.9

Check accompanying data collected at same site/date.
Algal mat sample ☐
Linear Veg Survey ☐
Habitat Assessment ☐
SCI/Biorecon ☐
Water sample ☐
RQ- ☐

Algal Thickness Rank	
N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.
Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.
Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.
Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.