



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SURFACE WATER FIELD SHEET
Watershed Monitoring Section

January 2013

STATION INFORMATION

Station Name (Random ID for Status): Santa Fe @ FTW USES Date: 8-28-13
Waterbody Name: Santa Fe River (if known) All Times Are: ETZ or CTZ (circle one)
Waterbody Type: (Circle One) Small Lake (≥ 4 and < 10 HA) (collect samples in middle of open water) Large Lake (≥ 10 HA) (collect samples at selected location point)
Stream (collect samples in representative area) Canal (collect samples in representative area) River (collect samples in representative area)
Field Sheet Completed by: PB WQ Sample Collected by: ME

WATER CHARACTERISTICS

Total Water Depth: 0.7 (meters) (Average of 2 measurements) Secchi Depth: 0.7 (meters) (from SHADED side) Stage: _____ (feet) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable) No Flow Normal Flow within Banks (please indicate in comments if avg. velocity is < 0.05 m/s)
Water Level: (Circle One) Low Normal High
Water Sample Collection Device: (Circle One) Van Dorn _____ # of grabs Direct Grab with Sample-Bottle Dipper Other _____

FIELD MEASUREMENTS

Meter ID#		Read by: <u>PB</u>				
Time (24 hr.)	Surface Depth Collected (meters)	Temperature ($^{\circ}$ C)	Conductivity (μ hos/cm)	D.O. (%)	D.O. (mg/L)	pH (SU)
<u>15:25</u>	<u>0.3</u>	<u>24.4</u>	<u>259</u>	<u>50.2</u>	<u>4.19</u>	<u>7.2</u>
Time (24 hr.)	Bottom Depth Collected (meters)	Temperature ($^{\circ}$ C)	Conductivity (μ hos/cm)	D.O. (%)	D.O. (mg/L)	pH (SU)
<u>15:30</u>	<u>0.6</u>	<u>24.3</u>	<u>259</u>	<u>49.9</u>	<u>4.17</u>	<u>7.2</u>

PRESERVATION INFORMATION

☐ N/A (No samples collected; please state why in comments.)

Were all appropriate samples (including QA/QC blanks) preserved within 15 minutes including the following: wet ice ($\leq 6^{\circ}$ C), nutrient samples with 1 mL sulfuric acid, metal samples with 1 mL nitric acid, and SCI samples with buffered formalin? Yes No

Were all acidified samples verified that the pH was less than 2 SU? Yes No

Preserved by: PB

Preservative Lot #s:

Sulfuric

3137026

Nitric

3137010

(Please describe any variations to this preservation protocol in the comments section.)

QA/QC Sample: (Circle One)

N/A

Field Blank

Equipment Blank

(Field-cleaned)

(Lab-cleaned)

Equipment Used: N/A

Time: 15:00

(24 hr.)

Collected by: ME

Weather Conditions: p. cloudy

Personnel/Visitors On Site:

Mike Fekles
Paul Blair

Place Site Label Here

15:00 SW Blank 1

Place QA/QC Label Here
(if applicable)

Sediment Information (for Lakes only)☐ N/A (Site not a lake or no samples collected. If no samples collected, please state why in comments.)Collection Depth: _____ (meters)
(Total Water Depth)Collection Time: _____ (24 hr.)
(Different than surface and bottom time in Field Measurements section)Collection Interval: (Circle) Top 3-5 cm Other: _____ (cm)
(If top 3-5 is too flocculent)General Sample Collection Area: _____
(Describe-- near shore, central, north side near dock, etc.)

Sample Collection Device: (Circle One)

Corer

Ekman

Petite Ponar

Sediment Type: (Circle All That Apply)

Clay/Silt

Sand

Gravel/Shell Rubble

*Organic Muck

*(very fine-grained flocculent organic material)

Sediment Odors: (Circle One)

Normal

Sewage

Petroleum

Hydrogen Sulfide

Other: _____

Sediment Color: _____

Number of Grabs Collected (3 minimum): _____

Collected by: _____

Stream Condition Index Information (SWTV Streams and Rivers ONLY)☐ N/A (Site not a SWTV site or no samples collected. If no samples collected, please state why.)

Was an SCI collected? (Circle One) Yes No

Collection Time: _____ (24 hr.)
(Different than surface and bottom time in Field Measurements section)If site was a SWTV stream or river but "NO" was selected, why was the SCI not collected (not due for an SCI, tidal, flooded, ≤ 0.05 m/s velocity, etc.)?

Collected by: _____

Habitat Assessment Information (Streams, Rivers and Canals)☐ N/A (Site not a stream, river or canal or HA not performed. If not performed, please state why.)

Was the HA performed? (Circle One) Yes No

If site was a stream, river or canal but "NO" was selected, why was the HA not performed (not due for a HA, dangerous site conditions, etc.)?

Performed by: _____

Comments: Include information such as: estimated level of impact to the system (ex. obvious pollution, none visible, etc.), any variations from normal preservation protocols (ex. adding more than 1 ml acid, etc.), any problems experienced with collecting samples (ex. grab 1 lost due to fall-out, etc.), any site specifics (ex. had to navigate due to heavy vegetation, etc.), any site conditions (ex. recent heavy rains, etc.), description of any photos taken, etc., any qualifiers needed (ex. "J" for failed calibration verification, etc.), the use of fuel-powered equipment, etc.

Invasive Exotic Apple Snail eggs present:

Yes

No

(pink, clustered, small, numerous eggs)

Sampler Names: (PLEASE PRINT)

Sampler Signatures:

OFFICE USE ONLY

Reviewed for completion by:

Date: