



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SURFACE WATER FIELD SHEET

Watershed Monitoring Section

January 2016

STATION INFORMATION

Station Name (Random ID for Status): _____

Date: _____

(MM/DD/YYYY)

Waterbody Name: _____
(if known)

All Times Are: (circle one) ETZ or CTZ

Daylight Savings Time Observed (mid Mar. - early Nov.)? Yes / No

Waterbody Type: Small Lake (≥ 4 and < 10 hectares)
(Circle One) (collect samples in middle of open water)

Large Lake (≥ 10 hectares)
(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: _____

WQ Sample Collected by: _____

WATER CHARACTERISTICS

Total Water Depth: _____ (meters)
(Average of 2 measurements)

Secchi Depth: _____ (meters)
(from SHADED side)

Stage: _____ (feet)
(if applicable)

Stream/River/Canal Flow: N/A
(Circle One) (waterbody not stream / river / canal)

No Flow

Flow within Banks
(please comment if avg. velocity is < 0.05 m/s)

Flow Above Banks
(For Status sites, DO NOT sample if flooded above banks.)

Water Level: (Circle One) Low Normal High

Water Sample Collection Device: Direct Grab
(Circle One) with Sample Bottle

Van Dorn ____ # of grabs Dipper Other _____

Equipment ID (if applicable): _____

FIELD MEASUREMENTS

Meter ID#

Read by:

Time (24 hr.)	Surface Depth Collected (meters)	Temperature ($^{\circ}\text{C}$)	Specific Conductance ($\mu\text{mhos/cm}$)	D.O. (%)	D.O. (mg/L)	pH (SU)
Time (24 hr.)	Bottom Depth Collected (meters)	Temperature ($^{\circ}\text{C}$)	Specific Conductance ($\mu\text{mhos/cm}$)	D.O. (%)	D.O. (mg/L)	pH (SU)

PRESERVATION INFORMATION

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

Were all samples (including QA/QC blanks) properly preserved within 15 minutes of collection? Yes / No

1 vial sulfuric acid added to nutrients sample(s)? Yes / No Sulfuric acid info: (circle one) Chem ID / Lot # _____

1 vial nitric acid added to metals sample(s)? Yes / No Nitric acid info: (circle one) Chem ID / Lot # _____

pH of all acidified samples verified to be < 2 ? Yes / No SCI samples preserved with buffered formalin? Yes / No / NA

All water & sediment samples placed in wet ice ($\leq 6^{\circ}\text{C}$)? Yes / No

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

Preserved By: _____

QA/QC SAMPLE INFORMATION

QA/QC Sample: N/A
(Circle One)

Field Blank

Equipment Blank
(Field-cleaned) (Lab-cleaned)

Time: _____ (24 hr.)

Equipment Used: _____

Collected by: _____

Photos Taken? Yes / No / Not Due
(Required for all Status sites. Required annually for Trend sites.)

Fuel Powered Equipment Used? (e.g. boat motor) Yes No

Weather Conditions: _____

Personnel/Visitors On Site: _____

Place Site Label Here

Place QA/QC Label Here
(if applicable)

Station Name (Random ID for Status): _____

Date: _____

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 Equipment ID: _____

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:

BIOASSESSMENT INFORMATION

Stream Condition Index Information (Appropriate Trend sites)

Was the SCI sample collected? Yes / No / Not Due / NA (not an appropriate Trend site)
(Circle One)

Collection Time: _____ (24 hr.)
(Different than surface and bottom time in Field Measurements section)

If site was an appropriate Trend stream or river but "NO" was selected, why was the SCI not collected (flooded, < 0.05 m/s velocity, etc.)?

Collected by:

Habitat Assessment Information (All Status Streams, Rivers, & Canals; Trend sites appropriate for SCI)

Was the HA performed? (Circle One) Yes / No / Not Due / NA (site not a Status Stream/River/Canal or appropriate Trend site)

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

Performed by:

Rapid Periphyton Survey Information (Trend sites appropriate for SCI)

Was the RPS performed? (Circle One) Yes / No / Not Due / NA (not an appropriate Trend site)

ALGAL-ID sample collected? (circle one) Yes No

If site was an appropriate Trend stream or river but "NO" was selected, why was the RPS not performed (dangerous site conditions, etc.)?

Performed by:

Linear Vegetation Survey Information (Trend sites appropriate for SCI) / **Lake Vegetation Index Information** (Status Lakes)

Was the LVS performed? (Circle One) Yes / No / Not Due / NA (not an appropriate Trend site)

Number of Plant ID specimens collected: _____

Was the LVI performed? (Circle One) Yes / No / Not Due (LVI performed previous year) / NA (not a Status Lake)

If site was an appropriate Trend stream or river but "NO" was selected, why was LVS not performed (< 2 m² aquatic vegetation, dangerous site conditions, etc.)?

If site was a Status Lake but "NO" was selected, why was LVI not performed (LVI will be performed at later date, dangerous site conditions, etc.)?

Performed by:

Comments: Include information such as: estimated level of impact to the system (ex. obvious pollution, etc.), any variations from normal preservation protocols (ex. adding more than 1 vial acid, etc.), any problems experienced with collecting samples (ex. sediment grab 1 lost due to fall-out, etc.), any site specifics (ex. dense submerged 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.), 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: