



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |                     |                 |                                                               |          |                                                                                                                                               |           |                     |
|----------------------|---------------------|-----------------|---------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| SPRING NAME          | <u>FERN HAMMOCK</u> | STATION ID      |                                                               | DATE     | <u>9/19/13</u>                                                                                                                                | TIME(EST) | <u>11:30</u> (24HR) |
| SAMPLE DEPTH(meters) | <u>2.6</u>          | BOTTOM VISIBLE? | <input checked="" type="radio"/> YES <input type="radio"/> NO | WEATHER: | <input checked="" type="radio"/> CLEAR <input checked="" type="radio"/> PARTLY-CLOUDY <input type="radio"/> CLOUDY <input type="radio"/> RAIN |           |                     |

### WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples

#### CHEMICAL STABILITY MONITORING

☒ YES ☐ NO

| Time         | Temperature (°C) | Conductivity (µs/cm) | DO (% sat)                  | DO (mg/l)                   | pH (su)     |
|--------------|------------------|----------------------|-----------------------------|-----------------------------|-------------|
| <u>11:21</u> | <u>22.41</u>     | <u>109</u>           | <u>                    </u> | <u>                    </u> | <u>7.27</u> |
| <u>11:25</u> | <u>22.35</u>     | <u>108</u>           | <u>                    </u> | <u>                    </u> | <u>7.27</u> |
| <u>11:29</u> | <u>22.36</u>     | <u>108</u>           | <u>                    </u> | <u>                    </u> | <u>7.27</u> |

Stability Criteria: Temp  $\pm 0.2^{\circ}\text{C}$  Sp Cond  $\pm 5\%$  of reading pH  $\pm 0.2$  SU DO  $\leq 20\%$  or 0.2 mg/l Turbidity  $\leq 20\%$  or 5 NTUs

#### FINAL FIELD READING

| Meter ID      | Temperature (°C) | Conductivity (µs/cm) | D.O. (% sat)                | D.O. (mg/l)                 | pH (su)     |
|---------------|------------------|----------------------|-----------------------------|-----------------------------|-------------|
| <u>101901</u> | <u>22.34</u>     | <u>109</u>           | <u>                    </u> | <u>                    </u> | <u>7.27</u> |

### SAMPLE PRESERVATION

Were all samples collected using the appropriate 0.45-micron filter (when applicable) &

Preserved with the appropriate type and amount of acid (sulfuric for nutrients & nitric for metals)?

Nitric Acid Lot # 112080

Sulfuric Acid Lot # 311072

Filter Lot # 85092C

☒ YES ☐ NO

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?

☒ YES ☐ NO

#### RQ LABEL

**RQ-2013-09-16-15**  
**SPRG1307**

#### SITE LABEL



FERN HAMMOCK SPRINGS  
SPRG1307 FERN HAMMOCK SPRINGS

#### QA/QC Taken?

YES

☒ NO

#### TIME(EST)

(24HR)

#### BLANK TYPE

EQUIPMENT

FIELD

#### PERISTALTIC PUMP ID #

1

#### QA/QC LABEL (if applicable)

(QA/QC ID)

### COMMENTS

D.O. sensor malfunction - NO D.O. data

### SAMPLER NAMES & SIGNATURES (All team members present)

Edgar Wade  
Edgar Wade

Gary Madley  
Gary Madley