



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

SPRING NAME Devil's Eye Spring STATION ID \_\_\_\_\_ DATE 8-27-14 TIME(EST) 10:30 (24HR)  
SAMPLE DEPTH(meters) 6.0 BOTTOM VISIBLE? ☒ YES NO WEATHER: ☒ CLEAR PARTLY-CLOUDY CLOUDY RAIN

### WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples ☒ YES NO

#### CHEMICAL STABILITY MONITORING

| Time                | Temperature (°C) | Conductivity (µs/cm) | DO (% sat)  | DO (mg/l)   | pH (su)     |
|---------------------|------------------|----------------------|-------------|-------------|-------------|
| <u>10:19 10:19C</u> | <u>21.73</u>     | <u>401</u>           | <u>40.2</u> | <u>3.53</u> | <u>7.00</u> |
| <u>10:24</u>        | <u>21.74</u>     | <u>401</u>           | <u>40.1</u> | <u>3.51</u> | <u>7.05</u> |
| <u>10:29</u>        | <u>21.76</u>     | <u>401</u>           | <u>40.0</u> | <u>3.51</u> | <u>7.07</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>YSI #12</u><br><u>600 XLM</u> | <u>21.71</u>     | <u>401</u>           | <u>39.8</u>  | <u>3.49</u> | <u>7.09</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)? ☒ YES NO  
Nitric Acid Lot # 111B100 Sulfuric Acid Lot # 135111 Filter Lot # 83092C

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? ☒ YES NO

RQ LABEL (RQ number)

RQ-2014-08-18-35

SITE LABEL (site ID)

Devil's Eye Spring

QA/QC Taken? YES ☒ NO

TIME(EST) \_\_\_\_\_ (24HR)

BLANK TYPE EQUIPMENT FIELD

PERISTALTIC PUMP ID # 2

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

### COMMENTS

scuba diver in spring @ sample time

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

Chris Green  
Ch 3

Edgar Wade  
Edgar Wade