



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS SAMPLING FIELD SHEET

### STATION INFORMATION

|                       |                                                 |                        |
|-----------------------|-------------------------------------------------|------------------------|
| STATION ID            | DATE 12/3/13                                    | TIME(EST) 11:49 (24HR) |
| SPRING NAME Gainer 1C | WEATHER: CLEAR PARTLY-CLOUDY <u>CLOUDY</u> 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) |
|-------|------------------|----------------------|------------|-----------|---------|
| 11:40 | 21.21            | 121                  | 18.3       | 1.63      | 7.23    |
| 11:44 | 21.20            | 121                  | 18.2       | 1.61      | 7.24    |
| 11:48 | 21.20            | 121                  | 18.0       | 1.60      | 7.24    |

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) |
|----------|------------------|----------------------|--------------|-------------|---------|
| 101901   | 21.20            | 121                  | 18.0         | 1.60        | 7.24    |

### 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 # Sulfuric Acid Lot # Filter Lot #  
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? YES NO

|                                                                                                                   |                                                                                |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| RQ LABEL<br>(number)<br>RQ-2013-12-02-83<br>SPRG1310                                                              | SITE LABEL<br>(site ID)<br><br>GAINER SPRING #1C<br>SPRG1310 GAINER SPRING #1C |
| QA/QC Taken? <u>YES</u> NO<br>TIME(EST) 8:36 (24HR)<br>BLANK TYPE EQUIPMENT <u>FIELD</u><br>PERISTALTIC PUMP ID # | QA/QC LABEL<br>(if applicable)<br><br>QAQC BLANK 1<br>SPRG1310<br>(QC ID)      |

### COMMENTS

depth = 2.1m  
water level up from normal, clear water, visible on bottom

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

K. Eller   
G. M.