



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |                    |                 |                                                               |          |                                                                                                                                    |           |                     |
|----------------------|--------------------|-----------------|---------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| SPRING NAME          | <u>Rock Spring</u> | STATION ID      |                                                               | DATE     | <u>8/20/13</u>                                                                                                                     | TIME(EST) | <u>17:10</u> (24HR) |
| SAMPLE DEPTH(meters) | <u>1.0</u>         | BOTTOM VISIBLE? | <input checked="" type="radio"/> YES <input type="radio"/> NO | WEATHER: | <input 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             |                  |                      |             |             |             | <input checked="" type="radio"/> YES <input type="radio"/> NO |
| CHEMICAL STABILITY MONITORING                                                                                       |                  |                      |             |             |             |                                                               |
| Time                                                                                                                | Temperature (°C) | Conductivity (µs/cm) | DO (% sat)  | DO (mg/l)   | pH (su)     |                                                               |
| <u>17:01</u>                                                                                                        | <u>24.10</u>     | <u>270</u>           | <u>10.2</u> | <u>0.86</u> | <u>7.47</u> |                                                               |
| <u>17:05</u>                                                                                                        | <u>24.11</u>     | <u>270</u>           | <u>10.4</u> | <u>0.88</u> | <u>7.47</u> |                                                               |
| <u>17:09</u>                                                                                                        | <u>24.10</u>     | <u>270</u>           | <u>10.0</u> | <u>0.84</u> | <u>7.47</u> |                                                               |
| Stability Criteria: Temp ± 0.2°C Sp Cond ± 5% of reading pH ± 0.2 SU DO ≤ 20% or 0.2 mg/l Turbidity ≤ 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>24.09</u>     | <u>270</u>           | <u>10.1</u>  | <u>0.85</u> | <u>7.47</u> |

### SAMPLE PRESERVATION

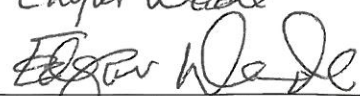
|                                                                                                                                                                                              |                |                     |                                                               |              |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|---------------------------------------------------------------|--------------|---------------------------------------------------------------|
| 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)? |                |                     | <input checked="" type="radio"/> YES <input type="radio"/> NO |              |                                                               |
| Nitric Acid Lot #                                                                                                                                                                            | <u>1112030</u> | Sulfuric Acid Lot # | <u>3111072</u>                                                | Filter Lot # | <u>85092C</u>                                                 |
| Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?                                                                                                |                |                     |                                                               |              | <input checked="" type="radio"/> YES <input type="radio"/> NO |

|                       |                                                               |                 |                                                                                                                                                  |
|-----------------------|---------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| RQ LABEL              | RQ-2013-08-19-27<br>SPRG1307                                  | SITE LABEL      | <br>ROCK SPRINGS (ORANGE)<br>SPRG1307 ROCK SPRINGS (ORANGE) |
| QA/QC Taken?          | YES <input type="radio"/> NO <input checked="" type="radio"/> | QA/QC LABEL     | (QA/QC ID)                                                                                                                                       |
| TIME(EST)             | <u>17:10</u> (24HR)                                           | (if applicable) |                                                                                                                                                  |
| BLANK TYPE            | EQUIPMENT <input type="radio"/> FIELD <input type="radio"/>   |                 |                                                                                                                                                  |
| PERISTALTIC PUMP ID # | <u>1</u>                                                      |                 |                                                                                                                                                  |

### COMMENTS

|                                                                     |
|---------------------------------------------------------------------|
| <u>Small pool, minnows in basin, discharge is visible from vent</u> |
|---------------------------------------------------------------------|

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

|                                                                                                       |                                                                                                           |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <u>K. Eller</u><br> | <u>Edgar Wade</u><br> |
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