



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |                  |                 |        |          |                |                      |              |        |
|----------------------|------------------|-----------------|--------|----------|----------------|----------------------|--------------|--------|
| SPRING NAME          | <u>SHALLOW 4</u> | STATION ID      |        | DATE     | <u>4/17/14</u> | TIME(EST)            | <u>11:56</u> | (24HR) |
| SAMPLE DEPTH(meters) |                  | BOTTOM VISIBLE? | YES NO | WEATHER: | CLEAR          | <u>PARTLY-CLOUDY</u> | CLOUDY       | 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) |                                      |                          |
|                                                                                                                                                            |                  |                      |            |           |         |                                      |                          |
|                                                                                                                                                            |                  |                      |            |           |         |                                      |                          |
|                                                                                                                                                            |                  |                      |            |           |         |                                      |                          |
| 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

|                 |                         |                             |                     |                    |                |
|-----------------|-------------------------|-----------------------------|---------------------|--------------------|----------------|
| <u>Meter ID</u> | <u>Temperature (°C)</u> | <u>Conductivity (µs/cm)</u> | <u>D.O. (% sat)</u> | <u>D.O. (mg/l)</u> | <u>pH (su)</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>1113040</u> | Sulfuric Acid Lot # | <u>120591</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 number)                                 | SITE LABEL (site ID)   |
| <u>RQ-2014-03-10-29</u>                              | <u>SHALLOW 4</u>       |
| QA/QC Taken? YES <input checked="" type="radio"/> NO | QA/QC LABEL (QA/QC ID) |
| TIME(EST) _____ (24HR)                               |                        |
| BLANK TYPE EQUIPMENT FIELD                           |                        |
| PERISTALTIC PUMP ID # <u>1</u>                       |                        |

### COMMENTS

|                                                 |
|-------------------------------------------------|
| <u>no field data due to small sample volume</u> |
|                                                 |
|                                                 |

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

|                   |                    |
|-------------------|--------------------|
| <u>Edgar Wade</u> | <u>Gary Maddox</u> |
| <u>Edgar Wade</u> | <u>[Signature]</u> |