



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |               |                 |                       |          |                |               |                     |
|----------------------|---------------|-----------------|-----------------------|----------|----------------|---------------|---------------------|
| SPRING NAME          | <u>Deep-5</u> | STATION ID      |                       | DATE     | <u>8/19/14</u> | TIME(EST)     | <u>13:20</u> (24HR) |
| SAMPLE DEPTH(meters) | <u>N/A</u>    | BOTTOM VISIBLE? | <u>YES</u> <u>N/A</u> | 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                                                    |                  |                      |            |           |         | <u>YES</u> 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)? |                     |              | <u>YES</u> 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?                                                                                                |                     |              | <u>YES</u> NO |

|                                                                                                                                               |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>RQ LABEL</b> (RQ number)<br><u>RA-2014-08-18-19</u>                                                                                        | <b>SITE LABEL</b> (site ID)<br><u>Deep5</u>      |
| <b>QA/QC Taken?</b> YES <u>NO</u><br><b>TIME(EST)</b> _____ (24HR)<br><b>BLANK TYPE</b> EQUIPMENT FIELD<br><b>PERISTALTIC PUMP ID #</b> _____ | <b>QA/QC LABEL</b> (QA/QC ID)<br>(if applicable) |

### COMMENTS

|                            |                    |
|----------------------------|--------------------|
| <u>Drainfield sampling</u> | <u>water clear</u> |
|                            |                    |
|                            |                    |

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

|                    |                    |
|--------------------|--------------------|
| <u>K. Eller</u>    | <u>G. Malloy</u>   |
| <u>[Signature]</u> | <u>[Signature]</u> |