



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |                       |                 |               |          |                                        |           |                     |
|----------------------|-----------------------|-----------------|---------------|----------|----------------------------------------|-----------|---------------------|
| SPRING NAME          | <u>Ginnie Springs</u> | STATION ID      | _____         | DATE     | <u>10-28-14</u>                        | TIME(EST) | <u>15:25</u> (24HR) |
| SAMPLE DEPTH(meters) | <u>4</u>              | BOTTOM VISIBLE? | <u>YES</u> 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             |                  |                      |             |             |             | <u>YES</u> NO |
| CHEMICAL STABILITY MONITORING                                                                                       |                  |                      |             |             |             |               |
| Time                                                                                                                | Temperature (°C) | Conductivity (µs/cm) | DO (% sat)  | DO (mg/l)   | pH (su)     |               |
| <u>15:14</u>                                                                                                        | <u>21.36</u>     | <u>329</u>           | <u>52.7</u> | <u>4.66</u> | <u>7.32</u> |               |
| <u>15:19 15:29</u>                                                                                                  | <u>21.40</u>     | <u>329</u>           | <u>52.6</u> | <u>4.68</u> | <u>7.31</u> |               |
| <u>15:24</u>                                                                                                        | <u>21.38</u>     | <u>328</u>           | <u>53.1</u> | <u>4.70</u> | <u>7.32</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>#12 YSI</u><br><u>600 XLM</u> | <u>21.35</u>     | <u>328</u>           | <u>52.9</u>  | <u>4.68</u> | <u>7.32</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 # <u>1113040</u>                                                                                                                                                             | Sulfuric Acid Lot # <u>57159</u> | Filter Lot # _____ |               |
| <u>Exp: 5/15/15</u>                                                                                                                                                                          | <u>Exp: 2-18-15</u>              |                    |               |
| Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?                                                                                                |                                  |                    | <u>YES</u> NO |

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| RQ LABEL (RQ number)             | SITE LABEL (site ID)                                                      |
| <u>RQ-2014-10-20-38</u>          | <u>Ginnie Springs</u>                                                     |
| QA/QC Taken? YES <u>NO</u>       | QA/QC LABEL (QA/QC ID)                                                    |
| TIME(EST) _____ (24HR) <u>10</u> | (if applicable) <u>Ginnie Springs - dup</u><br><u>-dup Ginnie Springs</u> |
| BLANK TYPE EQUIPMENT FIELD       |                                                                           |
| PERISTALTIC PUMP ID # <u>1</u>   |                                                                           |

### COMMENTS

|                      |
|----------------------|
| <u>Storage: 0.97</u> |
|                      |
|                      |
|                      |

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

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <u>Chris Green</u><br><u>Ch B</u> | <u>Edgar Wade</u><br><u>Edgar Wade</u> |
|-----------------------------------|----------------------------------------|