



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |            |                 |     |      |          |           |                           |
|----------------------|------------|-----------------|-----|------|----------|-----------|---------------------------|
| SPRING NAME          | LOG SPRING | STATION ID      |     | DATE | 7/30/14  | TIME(EST) | 11:55 (24HR)              |
| SAMPLE DEPTH(meters) | 5.0        | BOTTOM VISIBLE? | YES | NO   | WEATHER: | CLEAR     | PARTLY-CLOUDY CLOUDY 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) |     |    |
| 11:44                                                                                                               | 21.54            | 270                  | 30.7       | 2.70      | 7.25    |     |    |
| 11:49                                                                                                               | 21.54            | 270                  | 29.8       | 2.63      | 7.23    |     |    |
| 11:54                                                                                                               | 21.56            | 270                  | 29.8       | 2.63      | 7.24    |     |    |
| 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) |
| 118153   | 21.59            | 270                  | 29.8         | 2.62        | 7.25    |

### 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 #                                                                                                                                                                            | 1113100 | Sulfuric Acid Lot # | 135111 | Filter Lot # | 85092C |    |
| Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?                                                                                                |         |                     |        |              | YES    | NO |

|                       |                              |                 |                                                                                                                            |
|-----------------------|------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| RQ LABEL              | RQ-2014-07-28-19<br>SPRS1415 | SITE LABEL      | <br>LOG SPRING<br>SPRS1415 LOG SPRING |
| QA/QC Taken?          | YES NO                       | QA/QC LABEL     | (QA/QC ID)                                                                                                                 |
| TIME(EST)             | (24HR)                       | (if applicable) |                                                                                                                            |
| BLANK TYPE            | EQUIPMENT FIELD              |                 |                                                                                                                            |
| PERISTALTIC PUMP ID # | 1                            |                 |                                                                                                                            |

### COMMENTS

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

|            |               |                  |
|------------|---------------|------------------|
| Edgar Wade | Kirstin Eller | Kristina Bridger |
| Edgar Wade | Kirstin Eller | Kristina Bridger |