



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS SAMPLING FIELD SHEET

### STATION INFORMATION

|             |                             |      |          |                                           |                                        |                                      |
|-------------|-----------------------------|------|----------|-------------------------------------------|----------------------------------------|--------------------------------------|
| STATION ID  | 9717                        | DATE | 6/13/13  | TIME(EST)                                 | 11:10                                  | (24HR)                               |
| SPRING NAME | Big Blue Spring (Jefferson) |      | WEATHER: | <input checked="" type="checkbox"/> CLEAR | <input type="checkbox"/> PARTLY-CLOUDY | <input type="checkbox"/> 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) |
|-------|------------------|----------------------|------------|-----------|---------|
| 11:03 | 20.52            | 223                  | 9.9        | 0.89      | 6.86    |
| 11:06 | 20.50            | 223                  | 9.5        | 0.85      | 6.87    |
| 11:09 | 20.50            | 223                  | 9.1        | 0.81      | 6.88    |

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

| Meter ID | Temperature (°C) | Conductivity (µs/cm) | D.O. (% sat) | D.O. (mg/l) | pH (su) |
|----------|------------------|----------------------|--------------|-------------|---------|
| 101901   | 20.51            | 223                  | 9.0          | 0.81        | 6.88    |

### 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 # 1112080 Sulfuric Acid Lot # 126185 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-2013-06-10-27  
SPRG1304

### SITE LABEL



BIG BLUE SPRING (JEFFERSON)  
SPRG1304 BIG BLUE SPRING (JEFFERSON)

### QA/QC Taken?

YES

☒ NO

TIME(EST) (24HR)

### BLANK TYPE

EQUIPMENT

FIELD

PERISTALTIC PUMP ID # 1

QA/QC LABEL  
(if applicable)

(QA/QC ID)

### COMMENTS

|                                  |
|----------------------------------|
| 11.7 meter depth<br>of<br>sample |
|----------------------------------|

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

|            |             |
|------------|-------------|
| Edgar Wade | Gary Maddox |
| Edgar Wade |             |