



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Blue Springs (Gilchrist) ^(Ew) STATION ID _____ DATE 10-29-14 ^{CC} TIME (EST) 11:15 (24HR)
SAMPLE DEPTH (meters) 5.5 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)
<u>11:04</u>	<u>21.34</u>	<u>374</u>	<u>58.5</u>	<u>5.18</u>	<u>7.18</u>
<u>11:09</u>	<u>21.29</u>	<u>375</u>	<u>60.2</u>	<u>5.20</u>	<u>7.17</u>
<u>11:14</u>	<u>21.32</u>	<u>374</u>	<u>58.1</u>	<u>5.15</u>	<u>7.16</u>

Stability Criteria: Temp $\pm 0.2^{\circ}\text{C}$ Sp Cond $\pm 5\%$ of reading pH ± 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)
<u>#12 YSI</u> <u>600 XLM</u>	<u>21.34</u>	<u>374</u>	<u>59.2</u>	<u>5.27</u>	<u>7.15</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)?

Nitric Acid Lot # 1113100 Sulfuric Acid Lot # 57159 Filter Lot # _____

☒ YES NO

Exp: 10-16-15

Exp: 2-18-15

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?

☒ YES NO

RQ LABEL

(RQ number)

RQ-2014-10-20-38

SITE LABEL

(site ID)

Blue Spring S (Gilchrist) ^(Ew)

QA/QC Taken?

YES

☒ NO

TIME (EST)

(24HR)

CC

QA/QC LABEL

(if applicable)

(QA/QC ID)

BLANK TYPE

EQUIPMENT

FIELD

PERISTALTIC PUMP ID #

1

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

Chris Green

Ch-3-

Edgar Wade

Edgar Wade