



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME BIG BLUE SPRING (Jefferson) STATION ID _____ DATE 3/20/14 TIME(EST) 4:37 (24HR)
SAMPLE DEPTH(meters) 9.0 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)
<u>14:28</u>	<u>20.42</u>	<u>279</u>	<u>10.0</u>	<u>0.90</u>	<u>7.25</u>
<u>14:32</u>	<u>20.42</u>	<u>279</u>	<u>9.4</u>	<u>0.85</u>	<u>7.22</u>
<u>14:30</u>	<u>20.43</u>	<u>279</u>	<u>9.0</u>	<u>0.81</u>	<u>7.19</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>101901</u>	<u>20.44</u>	<u>279</u>	<u>8.9</u>	<u>0.80</u>	<u>7.18</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)? ☒ YES ☐ 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? ☒ YES ☐ NO

RQ LABEL <u>RQ-2014-03-10-25</u> <u>SPRS1403</u>	SITE LABEL  <u>BIG BLUE SPRING (JEFFERSON)</u> <u>SPRG1401 BIG BLUE SPRING (JEFFERSON)</u>
QA/QC Taken? ☒ YES ☐ NO TIME(EST) <u>8:27</u> (24HR) BLANK TYPE EQUIPMENT ☒ FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

Spring run is slightly tannic, cannot see bottom, water level is higher than last sample, strong blue
void

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u> <u>6/11/14</u> <u>Big Blue</u>	<u>Kirstin Eller</u> <u>Kirstin Eller</u>	<u>Kristina Bridger</u> <u>Kristina Bridges</u>
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