



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Blue Spring (Madison) STATION ID _____ DATE 12/15/14 TIME(EST) 11:25 (24HR)
SAMPLE DEPTH(meters) 6.0 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>11:14</u>	<u>20.030</u>	<u>295.7</u>	<u>22.7</u>	<u>2.06</u>	<u>7.65</u>
<u>11:20</u>	<u>20.106</u>	<u>295.7</u>	<u>22.2</u>	<u>2.01</u>	<u>7.65</u>
<u>11:24</u>	<u>20.101</u>	<u>295.8</u>	<u>21.9</u>	<u>1.99</u>	<u>7.65</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>20.178</u>	<u>295.7</u>	<u>21.9</u>	<u>1.98</u>	<u>7.65</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-2014-12-01-22</u> <u>SPRS1425</u>	SITE LABEL  <u>BLUE SPRING (MADISON)</u> <u>SPRS1313 MADISON BLUE SPRING- STATUS NETWORK</u>
QA/QC Taken? YES ☒ NO TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (QA/QC ID) (if applicable) <u>DO = 9.18</u>

COMMENTS

GIAR BASS, Blue Gill, Shaded lower sun angle (winter) leaves falling trees bare, bird activity present. 1-2 weeks browned out. Discharging green water. Silt, green algae present small quantities along the edges. Algae in mainstem brown/dead. Small algal growth along edges less than 1mm - 6mm. Attached to rocks. Water too deep

SAMPLER NAMES & SIGNATURES (All team members present) to perform RPS.

<u>K. Eller</u> <u>K. E. Eller</u>	<u>K. Bridger</u> <u>Kristina Bridge</u>	<u>Gary Mader</u> <u>Gary Mader</u>
---------------------------------------	---	--