



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME <u>BLUE SPRING (MADISON)</u>	STATION ID _____	DATE <u>6/26/14</u>	TIME(EST) <u>12:30</u> (24HR)
SAMPLE DEPTH(meters) _____	BOTTOM VISIBLE? ☒ YES ☐ NO	WEATHER: CLEAR ☐ PARTLY-CLOUDY ☐ <u>CLOUDY</u> ☐ 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>12:19</u>	<u>22.53</u>	<u>295</u>	<u>79.6</u>	<u>6.88</u>	<u>7.48</u>
<u>12:24</u>	<u>22.45</u>	<u>294</u>	<u>78.3</u>	<u>6.75</u>	<u>7.48</u>
<u>12:29</u>	<u>22.48</u>	<u>294</u>	<u>77.3</u>	<u>6.67</u>	<u>7.47</u>
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					

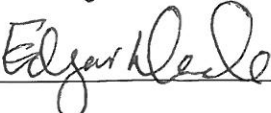
FINAL FIELD READING

Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)
<u>YSI #12</u>	<u>22.46</u>	<u>294</u>	<u>75.7</u>	<u>6.52</u>	<u>7.47</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 # <u>1113100</u>	Sulfuric Acid Lot # <u>135111</u>	Filter Lot # <u>73056004</u>
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? ☒ YES ☐ NO		

RQ LABEL <u>RQ-2014-05-26-45</u> <u>SPRS1405</u>	SITE LABEL  <u>BLUE SPRING (MADISON)</u> <u>SPRS1313 MADISON BLUE SPRING- STATUS NETWORK</u>
QA/QC Taken? ☒ YES ☐ NO TIME(EST) <u>10:10</u> (24HR) BLANK TYPE ☒ EQUIPMENT ☐ FIELD PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable)  <u>QAQC BLANK 2</u> <u>SPRC1404</u>

COMMENTS <u>Staff gage in spring = 9.84</u> <u>2 baits present, visible on bottom, algal community not present high flood water previously flushed algae from basin & ran RPS & gage not possible due to water flow velocity and height</u>	
SAMPLER NAMES & SIGNATURES (All team members present)	
<u>Edgar Wade</u> 	<u>Kirstin Eller</u> 