



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Wacissa Head Spring #2</u>	STATION ID	_____	DATE	<u>7/30/14</u>	TIME(EST)	<u>11:15</u>	(24HR)
SAMPLE DEPTH(meters)	<u>3.5</u>	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
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CHEMICAL STABILITY MONITORING

Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)
<u>11:04</u>	<u>21.23</u>	<u>279</u>	<u>31.5</u>	<u>2.81</u>	<u>7.56</u>
<u>11:09</u>	<u>21.26</u>	<u>278</u>	<u>31.3</u>	<u>2.77</u>	<u>7.56</u>
<u>11:14</u>	<u>21.28</u>	<u>277</u>	<u>30.9</u>	<u>2.73</u>	<u>7.55</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>118153</u>	<u>21.32</u>	<u>277</u>	<u>30.4</u>	<u>2.69</u>	<u>7.55</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>050922</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?	☒ YES ☐ NO

RQ LABEL <u>RQ-2014-07-28-19</u> <u>SPRS1415</u>	SITE LABEL  <u>WACISSA HEAD SPRING #2</u> <u>SPRS1415 WACISSA HEAD SPRING #2 S1PQ</u>
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (QA/QC ID) (if applicable)

COMMENTS

<u>staff gage = 29.25</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u>	<u>Kirstin Eller</u>	<u>Kristina Bridger</u>
		