



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Mission</u>	STATION ID		DATE	<u>8/19/14</u>	TIME(EST)	<u>14:45</u>	(24HR)	
SAMPLE DEPTH(meters)	<u>1.25</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>14:30</u>	<u>22.02</u>	<u>305</u>	<u>4.9</u>	<u>0.43</u>	<u>7.27</u>
<u>14:40</u>	<u>21.96</u>	<u>305</u>	<u>4.3</u>	<u>0.38</u>	<u>7.27</u>
<u>14:44</u>	<u>22.02</u>	<u>305</u>	<u>4.1</u>	<u>0.36</u>	<u>7.24</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>22.03</u>	<u>305</u>	<u>4.0</u>	<u>0.35</u>	<u>7.24</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-2014-08-18-07</u> <u>KE</u> <u>SPRG1407</u>	SITE LABEL  MISSION SPRINGS SPRG1407 MISSION SPRINGS
QA/QC Taken? YES ☒ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # _____	

COMMENTS

<u>water level up, boils very strong</u>
<u>stage 22.10</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>G. Moulton</u>
<u>[Signature]</u>	<u>[Signature]</u>