



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>LOG SPRING</u>	STATION ID		DATE	<u>9/3/14</u>	TIME(EST)	<u>15:00</u> (24HR)		
SAMPLE DEPTH(meters)	<u>4.00</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
CHEMICAL STABILITY MONITORING							
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)		
<u>14:49</u>	<u>21.19</u>	<u>268</u>	<u>31.8</u>	<u>2.82</u>	<u>7.10</u>		
<u>14:54</u>	<u>21.11</u>	<u>268</u>	<u>30.9</u>	<u>2.76</u>	<u>7.07</u>		
<u>14:59</u>	<u>21.10</u>	<u>268</u>	<u>30.8</u>	<u>2.74</u>	<u>7.06</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>118153</u>	<u>21.04</u>	<u>267</u>	<u>30.3</u>	<u>2.69</u>	<u>7.03</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>85092C</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?					☒ YES	NO

RQ LABEL (RQ number)	SITE LABEL (site ID)
<u>RQ-2014-09-01-59</u>	<u>LOG SPRING</u>
QA/QC Taken? YES ☒ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # <u>2</u>	

COMMENTS

<u>Staff gauge = 29.05</u>

SAMPLER NAMES & SIGNATURES (All team members present)

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