



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Log Spring</u>	STATION ID	<u>43659</u>	DATE	<u>11/11/13</u>	TIME(EST)	<u>11:05</u> (24HR)		
SAMPLE DEPTH(meters)	<u>2.9</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>10:54</u>	<u>20.45</u>	<u>196</u>	<u>30.9</u>	<u>2.77</u>	<u>7.19</u>		
<u>10:58</u>	<u>20.47</u>	<u>196</u>	<u>30.4</u>	<u>2.74</u>	<u>7.23</u>		
<u>11:02</u>	<u>20.53</u>	<u>197</u>	<u>30.1</u>	<u>2.70</u>	<u>7.20</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>101901</u>	<u>20.54</u>	<u>196</u>	<u>29.9</u>	<u>2.48</u>	<u>7.20</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	SITE LABEL
<u>RQ-2013-11-11-57</u>	 LOG SPRING SPRS1314 LOG SPRING
QA/QC Taken? YES NO	QA/QC LABEL (if applicable) (QA/QC ID)
TIME(EST) (24HR)	
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID #	

COMMENTS

Healthy val. beds near vent boil, visible, hydroids everywhere, good fish activity, spicatum present, algae present, water level higher, fish activity

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Elder</u>	<u>K. Bridger</u>	<u>G. Madlop</u>
<u>H. E. E. E.</u>	<u>Kristina Bridger</u>	<u>G. Madlop</u>