



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Mission</u>	STATION ID		DATE	<u>8/27/13</u>	TIME(EST)	<u>16:31</u>	(24HR)
SAMPLE DEPTH(meters)	<u>0.2</u>	BOTTOM VISIBLE?	YES ☐ NO ☒	WEATHER:	CLEAR ☐ PARTLY-CLOUDY ☒ CLOUDY ☐ RAIN ☐			

WATER QUALITY MEASUREMENTS

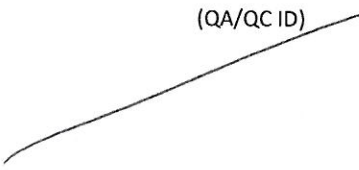
Analytes collected for this site are as listed per the container inventory, including any QA/QC samples						YES ☒ NO ☐
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)	
<u>18:21</u>	<u>22.24</u>	<u>320</u>	<u>6.4</u>	<u>0.71</u>	<u>7.44</u>	
<u>18:25</u>	<u>22.25</u>	<u>324</u>	<u>6.4</u>	<u>0.57</u>	<u>7.44</u>	
<u>18:29</u>	<u>22.25</u>	<u>320</u>	<u>6.3</u>	<u>0.55</u>	<u>7.43</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>22.24</u>	<u>324</u>	<u>6.0</u>	<u>0.52</u>	<u>7.43</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-2013-08-26-49</u> <u>SPRG1307</u>	 MISSION SPRINGS SPRG1307 MISSION SPRINGS
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (if applicable) (QA/QC ID)
TIME(EST) _____ (24HR)	
BLANK TYPE EQUIPMENT ☐ FIELD ☐	
PERISTALTIC PUMP ID # _____	

COMMENTS

flow is strong, boil present, water is clear but
shade prevents seeing vent bottom, hummingbird, insect
activity

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Keller</u> 	<u>K. Bridger</u> <u>Kustina Bridger</u>
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