



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Alexander</u>	STATION ID		DATE	<u>9/17/13</u>	TIME(EST)	<u>15:10</u>	(24HR)
SAMPLE DEPTH(meters)	<u>7.08</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>15:01</u>	<u>24.40</u>	<u>1227</u>	<u>12.6</u>	<u>1.04</u>	<u>7.16</u>	
<u>15:05</u>	<u>24.38</u>	<u>1227</u>	<u>12.3</u>	<u>1.02</u>	<u>7.16</u>	
<u>15:09</u>	<u>24.38</u>	<u>1226</u>	<u>12.1</u>	<u>1.01</u>	<u>7.17</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>24.39</u>	<u>1227</u>	<u>11.9</u>	<u>1.00</u>	<u>7.17</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)?

Nitric Acid Lot # 1112080 Sulfuric Acid Lot # 3111072 Filter Lot # 85092C ☒ YES ☐ NO

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? ☒ YES ☐ NO

RQ LABEL <u>RQ-2013-09-16-17</u> <u>SPRG1307</u>	SITE LABEL  <u>ALEXANDER SPRING</u> <u>SPRG1307 ALEXANDER SPRING</u>
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT ☐ FIELD ☐ PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable) _____ (QA/QC ID)

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u>	<u>Gary Mulder</u>
<u>Edgar Wade</u>	<u>B. Zambelli</u>