



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Ponce de Leon</u>	STATION ID		DATE	<u>9/10/14</u>	TIME(EST)	<u>11:24</u> (24HR)
SAMPLE DEPTH(meters)	<u>3.8</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>11:15</u>	<u>20.65</u>	<u>222</u>	<u>46.2</u>	<u>4.33</u>	<u>7.54</u>
<u>11:19</u>	<u>20.62</u>	<u>222</u>	<u>48.2</u>	<u>4.33</u>	<u>7.55</u>
<u>11:23</u>	<u>20.70</u>	<u>222</u>	<u>47.4</u>	<u>4.25</u>	<u>7.56</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>20.70</u>	<u>222</u>	<u>47.4</u>	<u>4.25</u>	<u>7.56</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-2014-09-08-10</u> <u>SPRG1407</u>	SITE LABEL  <u>PONCE DE LEON SPRINGS (HOL</u> <u>SPRG1407 PONCE DE LEON SPRINGS (HOLMES)</u>
QA/QC Taken? ☐ YES ☐ NO TIME(EST) _____ (24HR) BLANK TYPE ☐ EQUIPMENT ☐ FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) _____ (QA/QC ID)

COMMENTS

<u>clear basin, small</u>	<u>fish in basin, small</u>
<u>not visible, picture</u>	<u>taken, baby fish</u>
<u>in basin</u>	

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>G. Muller</u>
<u>K. Eller</u>	<u>K. Muller</u>