



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>3/31/14</u>	TIME(EST)	<u>11:41</u>	(24HR)
SAMPLE DEPTH(meters)	<u>5.0</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
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CHEMICAL STABILITY MONITORING

Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)
<u>11:32</u>	<u>20.13</u>	<u>210</u>	<u>50.2</u>	<u>5.10</u>	<u>7.28</u>
<u>11:36</u>	<u>20.13</u>	<u>210</u>	<u>54.3</u>	<u>4.93</u>	<u>7.27</u>
<u>11:40</u>	<u>20.13</u>	<u>210</u>	<u>50.1</u>	<u>4.81</u>	<u>7.26</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>101901</u>	<u>20.16</u>	<u>210</u>	<u>52.5</u>	<u>4.74</u>	<u>7.25</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-2014-03-03-50</u> <u>SPRG1401</u>	SITE LABEL  PONCE DE LEON SPRINGS (HOL SPRG1401 PONCE DE LEON SPRINGS (HOLMES)
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # _____	

COMMENTS

water level high vent visible, but water is
turbid, fish in basin, pictures and video taken
near 5 limbs
DO reading high and variable, possibly meter issues

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>K. Bridger</u>
<u>K. Eller</u>	<u>Kristina Bridger</u>