



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Blue Hole</u>	STATION ID	<u>9743</u>	DATE	<u>1/22/14</u>	TIME(EST)	<u>16:13</u> (24HR)
SAMPLE DEPTH(meters)	<u>11.0</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
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)	
<u>16:04</u>	<u>21.30</u>	<u>258</u>	<u>19.0</u>	<u>1.68</u>	<u>7.48</u>	
<u>16:08</u>	<u>21.35</u>	<u>258</u>	<u>18.3</u>	<u>1.67</u>	<u>7.46</u>	
<u>16:12</u>	<u>21.41</u>	<u>258</u>	<u>18.3</u>	<u>1.67</u>	<u>7.45</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>109101</u>	<u>21.43</u>	<u>258</u>	<u>18.1</u>	<u>1.60</u>	<u>7.45</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-2014-01-27-27</u> <u>SPRG1401</u>	 BLUE HOLE SPRING (COLUMBIA) SPRG1401 BLUE HOLE SPRING (COLUMBIA)
QA/QC Taken? ☒ YES ☐ NO	QA/QC LABEL (if applicable)
TIME(EST) <u>19:40</u> (24HR)	 QAQC BLANK 1 SPRG1401
BLANK TYPE ☒ EQUIPMENT ☐ FIELD	
PERISTALTIC PUMP ID #	

COMMENTS

very strong bait, striped bass and turtles present
healthy oal beds, lots of small fish present
stage = 2.70

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u> <u>K. Eller</u>	<u>Gary Malloy</u> <u>M. Malloy</u>
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