



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Blue hole</u>	STATION ID		DATE	<u>8/27/13</u>	TIME(EST)	<u>12:04</u> (24HR)
SAMPLE DEPTH(meters)	<u>0.5</u>	BOTTOM VISIBLE?	<u>YES</u> NO	WEATHER:	<u>CLEAR</u>	<u>PARTLY-CLOUDY</u>	CLOUDY RAIN

WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples						<u>YES</u> NO
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)	
<u>11:54</u>	<u>22.11</u>	<u>309</u>	<u>19.9</u>	<u>1.74</u>	<u>7.40</u>	
<u>11:58</u>	<u>22.08</u>	<u>309</u>	<u>19.2</u>	<u>1.67</u>	<u>7.45</u>	
<u>12:02</u>	<u>21.99</u>	<u>309</u>	<u>18.3</u>	<u>1.60</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>101901</u>	<u>21.99</u>	<u>309</u>	<u>18.3</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)?			<u>YES</u> 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?			<u>YES</u> NO

RQ LABEL	er)	SITE LABEL	 BLUE HOLE SPRING (COLUMBIA) SPRG1307 BLUE HOLE SPRING (COLUMBIA)
RQ-2013-08-26-49 SPRG1307			
QA/QC Taken?	YES <u>NO</u>	QA/QC LABEL	(QA/QC ID)
TIME(EST)	(24HR)	(if applicable)	
BLANK TYPE	EQUIPMENT FIELD		
PERISTALTIC PUMP ID #			

COMMENTS

<u>not visible, clear flow, basin flooded but clear</u>
<u>stage = 3.0</u>

SAMPLER NAMES & SIGNATURES (All team members present)

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