



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Blue Hole</u>	STATION ID		DATE	<u>11/20/14</u>	TIME(EST)	<u>11:05</u>	(24HR)
SAMPLE DEPTH(meters)	<u>9.4</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>11:04</u>	<u>21.453</u>	<u>312.3</u>	<u>22.6</u>	<u>2.00</u>	<u>7.48</u>	
<u>11:10</u>	<u>21.446</u>	<u>311.8</u>	<u>22.6</u>	<u>1.94</u>	<u>7.48</u>	
<u>11:14</u>	<u>21.456</u>	<u>311.8</u>	<u>21.7</u>	<u>1.87</u>	<u>7.48</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>21.432</u>	<u>311.5</u>	<u>21.0</u>	<u>1.86</u>	<u>7.48</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-2014-11-17-25</u> <u>SPRG1410</u>	SITE LABEL  BLUE HOLE SPRING (COLUMBIA) SPRG1410 BLUE HOLE SPRING (COLUMBIA)
QA/QC Taken? YES ☒ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID #	

COMMENTS

<u>Strong boil, natural grasses, minor algae,</u> <u>bird present, water level high</u> <u>Staff = 3.24</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Keller</u> <u>Johnson</u>	<u>G. Malley</u> <u>[Signature]</u>
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