



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS SAMPLING FIELD SHEET

STATION INFORMATION

STATION ID	DATE <u>11/9/13</u>	TIME(EST) <u>15:46</u> (24HR)
SPRING NAME <u>Blue Hole</u>		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)
15:36	21.91	43	18.2	1.59	7.20
15:40	21.88	43	17.8	1.50	7.19
15:45	21.80	43	17.2	1.51	7.18

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)
10901	21.85	43	17.2	1.51	7.18

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 RQ-2013-11-18-26 SPRG1310	SITE LABEL  BLUE HOLE SPRING (COLUMBIA) SPRG1310 BLUE HOLE SPRING (COLUMBIA)
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT ☐ FIELD ☐ PERISTALTIC PUMP ID # _____	QA/QC LABEL (QA/QC ID) (if applicable)

COMMENTS

Stage = 2.88, depth = 10.5m, visible on bottom, strong boil, boil visible, fish in basin, water level in basin high, huge growths of Calicocarpa by vent, some algae present

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller
[Signature]
Gary M. [Signature]
[Signature]