



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS SAMPLING FIELD SHEET

STATION INFORMATION

STATION ID _____	DATE <u>11/19/13</u>	TIME(EST) <u>13:35</u> (24HR)
SPRING NAME <u>Devils Ear</u>		WEATHER: <u>CLEAR</u> 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)	p H (su)
13:20	22.52	133	34.9	3.02	7.10
13:30	22.49	132	34.5	2.99	7.08
13:34	22.45	132	34.3	2.97	7.08

Stability Criteria: Temp $\pm 0.2^{\circ}\text{C}$ Sp Cond $\pm 5\%$ of reading p H ± 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)	p H (su)
101901	22.45	132	34.2	2.96	7.08

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 # 80092C
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  DEVILS EAR SPRING (GILCHRIST) SPRG1310 DEVILS EAR SPRING (GILCHRIST)
QA/QC Taken? YES <u>NO</u> TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (QA/QC ID) (if applicable)

COMMENTS

depth = 8.5m visible on bottom, clear water @
boil, slight tanic water on the top of vent, boil
visible, turtles, carpet of green algae on bottom,
divers entering caves, pictures taken

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller
H. Eller
Gary Mallory
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