



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

15:48 KB

SPRING NAME Devils Ear Spring STATION ID _____ DATE 8/27/2013 TIME (EST) 14:48 (24HR)
SAMPLE DEPTH (meters) 7.0 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)
15:38 14:38	23.52	405	28.3	2.90	7.25
15:42	23.46	404	27.6	2.34	7.24
15:46	23.47	404	27.2	2.31	7.24

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)
101901	23.50	404	27.2	2.31	7.24

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-2013-08-26-48

SPRG1307

SITE LABEL



DEVILS EAR SPRING (GILCHR)

SPRG1307 DEVILS EAR SPRING (GILCHRIST)

QA/QC Taken?

YES

NO ☒

TIME (EST) _____ (24HR)

BLANK TYPE

EQUIPMENT

FIELD

PERISTALTIC PUMP ID # _____

QA/QC LABEL

(if applicable)

(QA/QC ID)

COMMENTS

River is in Flood Stage

Tannic Surface Water overlying spring bail.

Once in spring bail, clear and cold.

Divers kayakers present.

Fish present - Mullet

divers in basin, vent 3 cave

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller

Kristina Bridger

[Signature]

Kristina Bridger