



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Devil's Eye STATION ID _____ DATE 8/27/2013 TIME(EST) 16:17 (24HR)
SAMPLE DEPTH(meters) 10 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)
16:07	23.17	403	26.0	2.22	7.24
16:11	23.19	403	25.8	2.20	7.25
16:15	23.30	403	25.7	2.19	7.25

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)
23.35	23.35 40	403	25.8	2.19	7.25

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 (site ID) <u>Devil's Eye</u>
QA/QC Taken? YES ☒ NO TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

increased algae growth on shelf, very clear, ball present
divers present in basin, vent & cave

SAMPLER NAMES & SIGNATURES (All team members present)

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