



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME DeLeon Spring (Volusia) STATION ID _____ DATE 8/21/13 TIME(EST) 11:10 (24HR)
SAMPLE DEPTH(meters) 7.3 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)
11:01	23.88	747	12.9	1.10	7.36
11:05	23.20	747	11.8	1.01	7.34
11:09	23.19	747	11.6	0.99	7.33

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	23.18	747	11.6	0.99	7.32

SAMPLE PRESERVATION

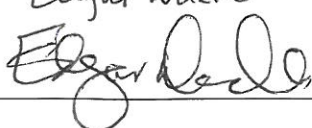
Were all samples collected using the appropriate 0.45-micron filter (when applicable) & Preserved with the appropriate type and amount of acid (sulfuric for nutrients & nitric for metals)? ☒ YES ☐ NO
Nitric Acid Lot # 1112080 Sulfuric Acid Lot # 3111072 Filter Lot # 85092C
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? ☒ YES ☐ NO

RQ LABEL RQ-2013-08-19-27 SPRG1307	SITE LABEL  DELEON SPRING (VOLUSIA) SPRG1307 DELEON SPRING (VOLUSIA)
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT ☐ FIELD ☐ PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

surrounding sand shelf visible - spring bottom not visible

SAMPLER NAMES & SIGNATURES (All team members present)

Edgar Wade  Keller 