



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

8-27-14

SPRING NAME Twin Spring STATION ID _____ DATE 8-26-14 TIME(EST) 12:00 (24HR)
SAMPLE DEPTH(meters) 2.5 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)
11:49	21.90	309	22.6	1.98	7.41
11:54	21.90	309	22.4	1.96	7.27
11:59	21.97	309	22.3	1.95	7.29

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)
<u>12 YSI</u> <u>600 XLM</u>	<u>21.95</u>	<u>309</u>	<u>22.3</u>	<u>1.95</u>	<u>7.31</u>

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)?

Nitric Acid Lot # 1113100 Sulfuric Acid Lot # 135111 Filter Lot # 85092C ☒ YES ☐ NO

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?

☒ YES ☐ NO

RQ LABEL (RQ number) <u>RQ-2014-08-18-35</u>	SITE LABEL (site ID) <u>Twin Spring</u>
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE _____ EQUIPMENT _____ FIELD _____ PERISTALTIC PUMP ID # <u>2</u>	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Chris Green</u> <u>CK 3-</u>	<u>Edgar Wade</u> <u>Edgar Wade</u>
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