



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>10:47</u> (24HR)
SPRING NAME <u>Mission</u>		WEATHER: CLEAR <u>PARTLY-CLOUDY</u> 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)
10:38	21.87	121	5.2	0.45	7.03
10:42	21.87	121	4.6	0.40	7.03
10:44	21.87	122	4.1	0.36	7.03

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	21.87	122	4.1	0.36	7.03

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 # 5134026 Sulfuric Acid Lot # 3232030 Filter Lot # _____

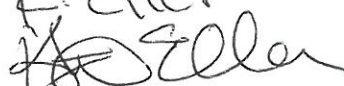
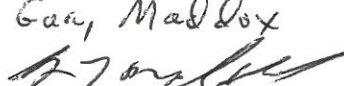
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? ☒ YES ☐ NO

RQ LABEL <u>RQ-2013-11-18-26</u> <u>SPRG1310</u>	SITE LABEL  MISSION SPRINGS SPRG1310 MISSION SPRINGS
QA/QC Taken? YES ☒ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # _____	

COMMENTS

stage = 27.10, depth = 1.0, visible on bottom
strong flow out of springs, but visible

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u> 	<u>Gary Maddox</u> 
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