



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>11:25</u> (24HR)
SPRING NAME <u>Mill Pond</u>		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)
<u>11:10</u>	<u>21.96</u>	<u>127</u>	<u>3.4</u>	<u>0.30</u>	<u>7.07</u>
<u>11:20</u>	<u>21.96</u>	<u>127</u>	<u>2.8</u>	<u>0.25</u>	<u>7.07</u>
<u>11:34</u>	<u>21.94</u>	<u>127</u>	<u>2.5</u>	<u>0.23</u>	<u>7.07</u>

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>101901</u>	<u>21.94</u>	<u>127</u>	<u>2.4</u>	<u>0.21</u>	<u>7.07</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)? ☒ 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 <u>RQ-2013-11-18-26</u> <u>SPRG1310</u>	SITE LABEL  MILL POND SPRINGS (COLUMBIA) SPRG1310 MILL POND SPRINGS (COLUMBIA)
QA/QC Taken? YES ☒ NO ☐ TIME(EST) _____ (24HR) BLANK TYPE _____ EQUIPMENT _____ FIELD _____ PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) _____ (QA/QC ID)

COMMENTS

Stage = 1.40, depth = 0.9, visible on bottom
8 visible boils, new native grasses, no visible
algae.

SAMPLER NAMES & SIGNATURES (All team members present)

Keller
Stollen
Gary Mallory
Drummond