



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Mill Pond</u>	STATION ID	_____	DATE	<u>8/19/14</u>	TIME(EST)	<u>15:27</u> (24HR)
SAMPLE DEPTH(meters)	<u>2.0</u>	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)	
<u>15:19</u>	<u>22.19</u>	<u>350</u>	<u>3.3</u>	<u>0.29</u>	<u>7.21</u>	
<u>15:22</u>	<u>22.16</u>	<u>350</u>	<u>3.1</u>	<u>0.27</u>	<u>7.20</u>	
<u>15:26</u>	<u>22.10</u>	<u>350</u>	<u>2.9</u>	<u>0.25</u>	<u>7.20</u>	
Stability Criteria: Temp ± 0.2°C Sp Cond ± 5% of reading pH ± 0.2 SU DO ≤ 20% or 0.2 mg/l Turbidity ≤ 20% or 5 NTUs						

FINAL FIELD READING

Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)
	<u>22.14</u>	<u>350</u>	<u>2.8</u>	<u>0.25</u>	<u>7.20</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>17</u> <u>RQ-2014-08-18-07</u> <u>SPRG1407</u> ☒ EW	SITE LABEL  <u>MILL POND SPRINGS (COLUMBIA)</u> <u>SPRG1407 MILL POND SPRINGS (COLUMBIA)</u>
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID) (if applicable)
TIME(EST) _____ (24HR)	
BLANK TYPE EQUIPMENT ☐ FIELD ☐	
PERISTALTIC PUMP ID # _____	

COMMENTS <u>1. Flow</u> <u>Stage = 7.50</u> <u>Very strong boil, clear water</u>
--

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>G. Mally</u>
<u>H. Allen</u>	<u>B. Mally</u>