



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Mill Pond STATION ID 10780 DATE 1/22/14 TIME(EST) 12:37 (24HR)
SAMPLE DEPTH(meters) 0.5 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)
<u>12:28</u>	<u>21.40</u>	<u>339</u>	<u>5.4</u>	<u>0.40</u>	<u>7.30</u>
<u>12:32</u>	<u>21.40</u>	<u>340</u>	<u>5.8</u>	<u>0.33</u>	<u>7.30</u>
<u>12:36</u>	<u>21.57</u>	<u>340</u>	<u>2.9</u>	<u>0.23</u>	<u>7.30</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>21.58</u>	<u>341</u>	<u>2.9</u>	<u>0.25</u>	<u>7.30</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-2014-01-27-27</u> <u>SPRG1401</u>	SITE LABEL  MILL POND SPRINGS (COLUMB SPRG1401 MILL POND SPRINGS (COLUMBIA)
QA/QC Taken? ☒ YES NO TIME(EST) <u>19:40</u> (24HR) BLANK TYPE ☒ EQUIPMENT FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable)  QAQC BLANK 1 SPRG1401

COMMENTS

many ba15 present, water level higher than last
visit some val beds, much generational algae,
habitat present
staff = 1.35

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller
K. Eller
Gary Masbury
[Signature]