



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Morrison STATION ID _____ DATE 9/10/14 TIME(EST) 12:31 (24HR)
SAMPLE DEPTH(meters) 9.5 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>12:22</u>	<u>21.83</u>	<u>235</u>	<u>45.0</u>	<u>3.50</u>	<u>7.18</u>
<u>12:24</u>	<u>20.96</u>	<u>234</u>	<u>44.3</u>	<u>3.94</u>	<u>7.14</u>
<u>12:30</u>	<u>20.72</u>	<u>234</u>	<u>42.1</u>	<u>3.77</u>	<u>7.10</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>20.68</u>	<u>233</u>	<u>41.6</u>	<u>3.73</u>	<u>7.09</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-2014-09-08-10</u> <u>SPRG1407</u>	SITE LABEL  MORRISON SPRING SPRG1407 MORRISON SPRING
QA/QC Taken? ☒ YES TIME(EST) _____ (24HR) BLANK TYPE _____ EQUIPMENT _____ FIELD _____ PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) _____ (QA/QC ID)

COMMENTS

bottom visible, fish in basin, clear water

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller
G. Malloy