



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>MORRISON SPRING</u>	STATION ID		DATE	<u>6/11/14</u>	TIME(EST)	<u>13:00</u> (24HR)
SAMPLE DEPTH(meters)		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>12:45</u>	<u>22.09</u>	<u>232</u>	<u>94.1</u>	<u>8.19</u>	<u>7.58</u>	
<u>12:50</u>	<u>22.12</u>	<u>232</u>	<u>77.8</u>	<u>6.68</u>	<u>7.56</u>	
<u>12:55</u>	<u>22.29</u>	<u>232</u>	<u>69.2</u>	<u>6.00</u>	<u>7.57</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>YSI 12</u>	<u>22.11</u>	<u>232</u>	<u>62.1</u>	<u>5.40</u>	<u>7.55</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 # <u>1113100</u>	Sulfuric Acid Lot # <u>135111</u>	Filter Lot # <u>73050004</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			YES ☒ NO ☐

RQ LABEL	SITE LABEL
<u>RQ-2014-06-09-30</u> <u>SPRG1404</u>	 MORRISON SPRING SPRG1404 MORRISON SPRING
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (if applicable)
TIME(EST) _____ (24HR)	(QA/QC ID)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u> 	<u>Gary Maddox</u> 
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