



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Homosassa River Springs</u>	STATION ID	<u>H4</u>	DATE	<u>5/15/14</u>	TIME(EST)	<u>11:55</u> (24HR)
SAMPLE DEPTH(meters)	<u>0.3</u>	BOTTOM VISIBLE?	<u>YES</u> NO	WEATHER:	CLEAR PARTLY-CLOUDY <u>CLOUDY</u> RAIN		

WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples						<u>YES</u> NO
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	p H (su)	
<u>11:44</u>	<u>23.07</u>	<u>1167</u>	<u>20.3</u>	<u>1.74</u>	<u>7.30</u>	
<u>11:49</u>	<u>23.07</u>	<u>1167</u>	<u>20.3</u>	<u>1.73</u>	<u>7.30</u>	
<u>11:54</u>	<u>23.07</u>	<u>1167</u>	<u>20.1</u>	<u>1.72</u>	<u>7.31</u>	
Stability Criteria: Temp ± 0.2°C Sp Cond ± 5% of reading p H ± 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)	p H (su)
<u>118155</u>	<u>23.07</u>	<u>1167</u>	<u>20.1</u>	<u>1.71</u>	<u>7.31</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)?			<u>YES</u> 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?			<u>YES</u> NO

RQ LABEL (RQ number)	SITE LABEL (site ID)
<u>RQ-2014-05-12-57</u>	<u>H4</u>
QA/QC Taken? YES <u>NO</u>	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u> <u>Edgar Wade</u>	<u>Gary Maddox</u> <u>[Signature]</u>
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