



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Homosassa Springs</u>	STATION ID	<u>H3</u>	DATE	<u>5/15/14</u>	TIME(EST)	<u>11:35</u> (24HR)
SAMPLE DEPTH(meters)	<u>0.3</u>	BOTTOM VISIBLE?	☒ YES ☐ 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						☒ YES ☐ NO
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)	
<u>11:24</u>	<u>22.94</u>	<u>1201</u>	<u>20.0</u>	<u>1.70</u>	<u>7.24</u>	
<u>11:29</u>	<u>22.95</u>	<u>1197</u>	<u>19.8</u>	<u>1.69</u>	<u>7.23</u>	
<u>11:34</u>	<u>22.95</u>	<u>1198</u>	<u>19.7</u>	<u>1.68</u>	<u>7.23</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>118155</u>	<u>22.96</u>	<u>1197</u>	<u>19.5</u>	<u>1.67</u>	<u>7.23</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>7305 0004</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			☒ YES ☐ NO

RQ LABEL (RQ number)	SITE LABEL (site ID)
<u>RQ-2014-05-12-57</u>	<u>H3</u>
QA/QC Taken? YES ☐ <u>NO</u> ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) <u> </u> (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>Gary Maddox</u>