



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Homosassa Springs</u>	STATION ID	<u>H5</u>	DATE	<u>5/15/14</u>	TIME(EST)	<u>12:35</u> (24HR)
SAMPLE DEPTH(meters)	<u>0.15</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>12:24</u>	<u>23.72</u>	<u>1146</u>	<u>32.0</u>	<u>2.70</u>	<u>7.34</u>	
<u>12:29</u>	<u>23.72</u>	<u>1146</u>	<u>31.6</u>	<u>2.67</u>	<u>7.33</u>	
<u>12:34</u>	<u>23.73</u>	<u>1145</u>	<u>31.6</u>	<u>2.67</u>	<u>7.34</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>118155</u>	<u>23.70</u>	<u>1145</u>	<u>31.5</u>	<u>2.66</u>	<u>7.34</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 (RQ number) <u>RQ-2014-05-12-57</u>	SITE LABEL (site ID) <u>H5</u>
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT ☐ FIELD ☐ PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

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