



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Homosassa Springs</u>	STATION ID	<u>H4</u>	DATE	<u>7/15/14</u>	TIME(EST)	<u>14:15</u> (24HR)
SAMPLE DEPTH(meters)	<u>0.2</u>	BOTTOM VISIBLE?	YES NO	WEATHER:	CLEAR <u>PARTLY-CLOUDY</u>	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>14:04</u>	<u>26.07</u>	<u>1164</u>	<u>59.9</u>	<u>4.85</u>	<u>7.58</u>		
<u>14:09</u>	<u>26.09</u>	<u>1165</u>	<u>60.0</u>	<u>4.85</u>	<u>7.58</u>		
<u>14:14</u>	<u>26.09</u>	<u>1164</u>	<u>58.7</u>	<u>4.76</u>	<u>7.58</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>110153</u>	<u>26.17</u>	<u>1164</u>	<u>57.6</u>	<u>4.67</u>	<u>7.60</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>13511</u>	Filter Lot #	<u>05092C</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-2014-07-14-46</u>	<u>H4</u>
QA/QC Taken? YES ☒ NO	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>Gary Marshall</u>
<u>Edgar Wade</u>	<u>[Signature]</u>