



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Homosassa Springs</u>	STATION ID	<u>H2</u>	DATE	<u>7/15/14</u>	TIME(EST)	<u>17:15</u> (24HR)
SAMPLE DEPTH(meters)	<u>1.3</u>	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
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CHEMICAL STABILITY MONITORING

Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)
<u>17:04</u>	<u>23.90</u>	<u>3725</u>	<u>59.6</u>	<u>4.96</u>	<u>7.58</u>
<u>17:09</u>	<u>23.91</u>	<u>3724</u>	<u>59.3</u>	<u>4.93</u>	<u>7.58</u>
<u>17:14</u>	<u>23.90</u>	<u>3723</u>	<u>58.6</u>	<u>4.87</u>	<u>7.58</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>118153</u>	<u>23.910</u>	<u>3722</u>	<u>58.0</u>	<u>4.83</u>	<u>7.58</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>11131000</u>	Sulfuric Acid Lot # <u>135111</u>	Filter Lot # <u>85092C</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-2014-07-14-46</u>	SITE LABEL (site ID) <u>H2</u>
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (QA/QC ID) (if applicable)

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u>	<u>Gary Moulton</u>
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