



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>5/15/14</u>	TIME(EST)	<u>10:55</u> (24HR)
SAMPLE DEPTH(meters)	<u>1</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
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	p H (su)	
<u>10:44</u>	<u>23.52</u>	<u>4097</u>	<u>53.7</u>	<u>4.50</u>	<u>7.51</u>	
<u>10:49</u>	<u>23.52</u>	<u>4118</u>	<u>52.6</u>	<u>4.41</u>	<u>7.49</u>	
<u>10:54</u>	<u>23.53</u>	<u>4120</u>	<u>52.1</u>	<u>4.37</u>	<u>7.49</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>23.55</u>	<u>4115</u>	<u>51.7</u>	<u>4.33</u>	<u>7.49</u>

SAMPLE PRESERVATION

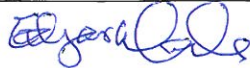
Were all samples collected using the appropriate 0.45-micron filter (when applicable) & Preserved with the appropriate type and amount of acid (sulfuric for nutrients & nitric for metals)?			☒ YES ☐ NO
Nitric Acid Lot # <u>1113100</u>	Sulfuric Acid Lot # <u>135111</u>	Filter Lot # <u>73050004</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			☒ YES ☐ NO

RQ LABEL (RQ number)	SITE LABEL (site ID)
<u>RQ-2014-05-12-57</u>	<u>H2</u>
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) <u> </u> (24HR)	(if applicable)
BLANK TYPE EQUIPMENT ☐ FIELD ☐	
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

<u>USGS statf gauge = 3.75</u>

SAMPLER NAMES & SIGNATURES (All team members present)

 Edgar Wade	 Gary Maddox
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