



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Devil's Eye Spring</u>	STATION ID		DATE	<u>10-28-14</u>	TIME(EST)	<u>14:30</u> (24HR)
SAMPLE DEPTH(meters)	<u>6 m</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)	pH (su)	
<u>14:19</u>	<u>21.61</u>	<u>400</u>	<u>55.5</u>	<u>4.88</u>	<u>7.20</u>	
<u>14:24</u>	<u>21.62</u>	<u>400</u>	<u>55.2</u>	<u>4.85</u>	<u>7.20</u>	
<u>14:29</u>	<u>21.66</u>	<u>400</u>	<u>55.2</u>	<u>4.86</u>	<u>7.19</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>#12</u> <u>YSI 600XLM</u>	<u>21.63</u>	<u>400</u>	<u>55.4</u>	<u>4.88</u>	<u>7.19</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>1113040</u>	Sulfuric Acid Lot # <u>57159</u>	Filter Lot #	
<u>Exp 5/15/15</u>	<u>Exp: 2-18-15</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-2014-10-20-38</u>	<u>Devil's Eye</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

<u>Scuba Divers in spring vent while sampling</u>
<u>6 meter CC</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Chris Green</u>	<u>Edgar Wade</u>
<u>Ch S</u>	<u>Edgar Wade</u>