



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Devils Eye</u>	STATION ID		DATE	<u>6/24/14</u>	TIME(EST)	<u>15:43</u> (24HR)
SAMPLE DEPTH(meters)		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>15:34</u>	<u>22.87</u>	<u>396</u>	<u>101.0</u>	<u>8.68</u>	<u>7.06</u>	
<u>15:38</u>	<u>22.87</u>	<u>395</u>	<u>96.2</u>	<u>8.27</u>	<u>7.06</u>	
<u>15:42</u>	<u>22.88</u>	<u>395</u>	<u>88.1</u>	<u>7.45</u>	<u>7.07</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>YSI #12</u>	<u>22.90</u>	<u>395</u>	<u>82.4</u>	<u>7.09</u>	<u>7.08</u>
<u>DIVERS IN CAVE</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>113100</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-2014-04-21-44
SPRG1404

SITE LABEL



DEVILS EYE SPRING (GILCHRIST)
SPRG1404 DEVILS EYE SPRING (GILCHRIST)

QA/QC Taken?

YES

☒ NO

TIME(EST)

 (24HR)

BLANK TYPE

EQUIPMENT

FIELD

PERISTALTIC PUMP ID

1

QA/QC LABEL

(if applicable)

(QA/QC ID)

COMMENTS

Swimmers in basin, divers in cave system,
no. visible, DO needs qualifying

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller Edgar Wade
K. Zoller Edgar Wade