



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>TWIN SPRING</u>	STATION ID		DATE	<u>6/18/14</u>	TIME(EST)	<u>13:10</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>12:59</u>	<u>23.05</u>	<u>303</u>	<u>37.3</u>	<u>3.15</u>	<u>7.64</u>	
<u>13:04</u>	<u>23.01</u>	<u>302</u>	<u>32.3</u>	<u>2.76</u>	<u>7.59</u>	
<u>13:09</u>	<u>23.03</u>	<u>302</u>	<u>32.4</u>	<u>2.78</u>	<u>7.57</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>22.97</u>	<u>302</u>	<u>31.9</u>	<u>2.73</u>	<u>7.56</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 #	Sulfuric Acid Lot #	Filter Lot #	
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-2014-06-16-19</u>	<u>TWIN SPRING</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>Chris Green</u>
<u>Edgar Wade</u>	<u>CS</u>