



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Twin Spring</u>	STATION ID		DATE	<u>12-18-13</u>	TIME(EST)	<u>10:30</u> (24HR)
SAMPLE DEPTH(meters)	<u>3.0</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>10:23</u>	<u>21.9</u>	<u>307</u>	<u>24.6</u>	<u>2.15</u>	<u>7.6</u>		
<u>10:26</u>	<u>22.0</u>	<u>307</u>	<u>24.1</u>	<u>2.10</u>	<u>7.5</u>		
<u>10:29</u>	<u>22.0</u>	<u>307</u>	<u>24.1</u>	<u>2.11</u>	<u>7.5</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>22.0</u>	<u>307</u>	<u>24.1</u>	<u>2.11</u>	<u>7.5</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 # NA-3261030 Sulfuric Acid Lot # SA-3261020 Filter Lot # 85096C

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-2013-12-16-34</u>	<u>TWIN SPRING</u>
QA/QC Taken? ☒ YES ☐ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) <u>10:45</u> (24HR)	<u>Spring Field Blank #</u>
BLANK TYPE EQUIPMENT ☒ FIELD	<u>10:45</u>
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

Twin Spring - dup

SAMPLER NAMES & SIGNATURES (All team members present)

Chris Green Ch Green

Edgar Wade Edgar Wade