



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Twin Spring</u>	STATION ID	_____	DATE	<u>10-28-14</u>	TIME(EST)	<u>16:30</u> (24HR)
SAMPLE DEPTH(meters)	<u>1.5 to 2.1</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)	pH (su)	
<u>16:19</u>	<u>21.41</u>	<u>299</u>	<u>40.3</u>	<u>3.51</u>	<u>7.46</u>	
<u>16:24</u>	<u>21.39</u>	<u>299</u>	<u>40.1</u>	<u>3.54</u>	<u>7.44</u>	
<u>16:29</u>	<u>21.37</u>	<u>299</u>	<u>39.4</u>	<u>3.50</u>	<u>7.43</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 YSI</u> <u>600 XLM</u>	<u>21.37</u>	<u>299</u>	<u>39.4</u>	<u>3.49</u>	<u>7.42</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>
Exp: <u>5/15/15</u>		Exp: <u>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>Twin</u>
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR) <u>CC</u>	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

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