



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Wakulla Spring Tunnel</u>	STATION ID	<u>A-K</u>	DATE	<u>10-29-13</u>	TIME(EST)	<u>12:09</u> (24HR)
SAMPLE DEPTH(meters)	<u>N/A</u>	BOTTOM VISIBLE?	YES NO	WEATHER:	<u>CLEAR</u>	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>12:21</u>	<u>20.0</u>	<u>281</u>	<u>18.5</u>	<u>1.69</u>	<u>7.3</u>	
<u>12:33</u>	<u>20.1</u>	<u>309</u>	<u>18.9</u>	<u>1.72</u>	<u>7.3</u>	
<u>12:45</u>	<u>20.0</u>	<u>308</u>	<u>19.1</u>	<u>1.74</u>	<u>7.3</u>	
Stability Criteria: Temp $\pm 0.2^{\circ}\text{C}$ Sp Cond $\pm 5\%$ of reading pH ± 0.2 SU DO $\leq 20\%$ or 0.2 mg/l Turbidity $\leq 20\%$ or 5 NTUs						
FINAL FIELD READING <u>12:49</u>						
Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)	
<u>YSI 600XLM #11</u>	<u>19.9</u>	<u>309</u>	<u>18.9</u>	<u>1.72</u>	<u>7.3</u>	
<u>Logger #8</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>3.37020</u>	Sulfuric Acid Lot #	<u>3.37020</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 number)	SITE LABEL (site ID)
<u>RQ-2013-10-28-87</u>	<u>Wakulla Tunnel A-K</u>
QA/QC Taken? YES NO	QA/QC LABEL (QA/QC ID)
<u>NO</u>	
TIME(EST) (24HR)	
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID #	

COMMENTS

<u>purge start - 12:09</u>
<u>purge rate - 0.25 gpm</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Paul Blair</u>	<u>Paul Blair</u>
<u>Mike Eckles</u>	<u>Mike Eckles</u>