



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Wakulla Tubing A/K Tunnel</u>	STATION ID		DATE	<u>9-3-14</u>	TIME(EST)	<u>15:10</u> (24HR)
SAMPLE DEPTH(meters)		BOTTOM VISIBLE?	YES NO	WEATHER:	CLEAR	<u>PARTLY-CLOUDY</u>	CLOUDY RAIN

WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples						<u>YES</u> NO
CHEMICAL STABILITY MONITORING						
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)	
<u>14:59</u> <u>15:14:59</u>	<u>19.14</u>	<u>304</u>	<u>8.8</u>	<u>0.82</u>	<u>7.36</u>	
<u>15:04</u> <u>14:04</u>	<u>19.07</u>	<u>304</u>	<u>8.8</u>	<u>0.81</u>	<u>7.35</u>	
<u>15:09</u>	<u>19.17</u>	<u>304</u>	<u>8.7</u>	<u>0.81</u>	<u>7.34</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

Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)
<u>#12</u>	<u>19.19</u>	<u>304</u>	<u>8.7</u>	<u>0.80</u>	<u>7.34</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)?			<u>YES</u> NO		
Nitric Acid Lot #	<u>135111</u>	Sulfuric Acid Lot #	<u>1113160</u>	Filter Lot #	
<u>Exp: 11-13-14</u>		<u>Exp: 10-16-15</u>			
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			<u>YES</u> NO		

RQ LABEL (RQ number)	SITE LABEL
<u>RQ-2014-09-01-19</u>	 WAKULLA TUBING A/K TUNNEL SPRG1407 WAKULLA TUBING A/K TUNNEL S1PQ
QA/QC Taken? YES NO	QA/QC LABEL (QA/QC ID)
TIME(EST) (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID # <u>4</u>	

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Chris Green</u> <u>Ch. S.</u>	<u>Zach Bowden</u> <u>ZB</u>
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