



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Wakulla Springs</u>	STATION ID	<u>Main</u>	DATE	<u>10-30-13</u>	TIME(EST)	<u>13:25</u> (24HR)
SAMPLE DEPTH(meters)	<u>265'</u> <u>80.3 m</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>13:14</u>	<u>20.9</u>	<u>325</u>	<u>20.5</u>	<u>1.83</u>	<u>7.2</u>		
<u>13:14</u>	<u>20.9</u>	<u>324</u>	<u>20.7</u>	<u>1.84</u>	<u>7.2</u>		
<u>13:18</u>	<u>20.9</u>	<u>324</u>	<u>20.7</u>	<u>1.84</u>	<u>7.2</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>13:20</u>							
Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)		
<u>YSI 600XL</u> <u>02H0662</u>	<u>20.9</u>	<u>324</u>	<u>20.7</u>	<u>1.84</u>	<u>7.2</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>3137010</u>	Sulfuric Acid Lot #	<u>3137020</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 Main</u>
QA/QC Taken? YES NO	QA/QC LABEL (QA/QC ID)
TIME(EST) (24HR)	(if applicable)
BLANK TYPE EQUIPMENT FIELD	
PERISTALTIC PUMP ID #	

COMMENTS

<u>Prep begin @ 13:00</u>
<u>Time on Bottles 13:25 after ANALUMP sampled</u>

SAMPLER NAMES & SIGNATURES (All team members present)

<u>M.A. Eckley</u>	<u>P.M. Blair</u>
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