



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS SAMPLING FIELD SHEET

STATION INFORMATION

STATION ID _____ DATE 4/20/13 TIME(EST) 11:47 (24HR)

SPRING NAME Wakulla Main 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)	p H (su)
<u>11:40</u>	<u>21.55</u>	<u>218</u>	<u>24.3</u>	<u>2.14</u>	<u>6.93</u>
<u>11:43</u>	<u>21.49</u>	<u>218</u>	<u>23.6</u>	<u>2.08</u>	<u>6.92</u>
<u>11:46</u>	<u>21.44</u>	<u>218</u>	<u>22.9</u>	<u>2.02</u>	<u>6.92</u>

Stability Criteria: Temp $\pm 0.2^{\circ}\text{C}$ Sp Cond $\pm 5\%$ of reading p H ± 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)	p H (su)
<u>101901</u>	<u>21.48</u>	<u>218</u>	<u>22.9</u>	<u>2.02</u>	<u>6.91</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 # 1112080 Sulfuric Acid Lot # 3111072 Filter Lot # 85092C

Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? YES NO

RQ LABEL

er)

RQ-2013-06-10-27
SPRG1304

SITE LABEL



WAKULLA SPRING
SPRG1304 WAKULLA SPRING

QA/QC Taken?

YES

NO

TIME(EST) _____ (24HR)

BLANK TYPE

EQUIPMENT

FIELD

PERISTALTIC PUMP ID # _____

QA/QC LABEL

(if applicable)

(QA/QC ID)

COMMENTS

basin is fairly clear, swimmers & divers in basin,
water was degassing

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller

Gary McElroy