



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Sanlando Spring</u>	STATION ID	<u>11398</u>	DATE	<u>2/21/13</u>	TIME(EST)	<u>16:00</u> (24HR)
SAMPLE DEPTH(meters)	<u>4.2</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>15:50</u>	<u>24.40</u>	<u>405</u>	<u>6.3</u>	<u>0.53</u>	<u>7.00</u>	
<u>15:54</u>	<u>24.41</u>	<u>405</u>	<u>5.1</u>	<u>0.42</u>	<u>6.98</u>	
<u>15:58</u>	<u>24.39</u>	<u>405</u>	<u>4.9</u>	<u>0.41</u>	<u>6.97</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>101901</u>	<u>24.40</u>	<u>405</u>	<u>5.2</u>	<u>0.44</u>	<u>6.97</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>7112080</u>	Sulfuric Acid Lot #	<u>3111072</u>	Filter Lot #	<u>85092C</u>
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			☒ YES ☐ NO		

RQ LABEL (RQ number) <u>RQ-2013-08-19-39</u>	SITE LABEL (site ID) <u>Sanlando Spring</u>
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	
BLANK TYPE EQUIPMENT ☐ FIELD ☐	
PERISTALTIC PUMP ID # <u>1</u>	

COMMENTS

bar visible green tint to water, discharge visible in plant movement on basin bottom, less hydr. pla than last sampling. looks like it was harvested out of basin

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Keller</u> <u>Eden</u>	<u>Edgar Wade</u> <u>Edgar Wade</u>
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