



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUNDWATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

1226 7R

SPRING NAME Wekiwa STATION ID _____ DATE 10-9-17 TIME(EST) 1200 (24HR)

SAMPLE DEPTH(meters) 6.5 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>1212</u>	<u>25.17</u>	<u>378</u>	<u>70.0</u>	<u>5.75</u>	<u>7.18</u>
<u>1217</u>	<u>25.14</u>	<u>379</u>	<u>74.0</u>	<u>6.03</u>	<u>7.18</u>
<u>1226</u>	<u>25.11</u>	<u>378</u>	<u>74.0</u>	<u>6.1</u>	<u>7.17</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>Boop/Non</u>	<u>25.11</u>	<u>378</u>	<u>74.0</u>	<u>6.10</u>	<u>7.17</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 # NA-7086060, exp: 3/27/18 Sulfuric Acid Lot # SA7163030, exp: 6/12/18

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

RQ LABEL (RQ number)	Rock Springs 10/09/2017 RQ-2017-09-25-36
2017-09-25-36	
QA/QC Taken? YES ☒ NO	QA/QC LABEL (QA/QC ID)
TIME(EST) _____ (24HR)	(if applicable)
QA SAMPLE TYPE: EQUIPMENT FIELD ☒ DUPLICATE	
PERISTALTIC PUMP ID # <u>Ambient 4652, Masterflex Pump # 4</u>	

COMMENTS

Project ID: SPG QTR-WQ; Spr 1722- Outstanding FL Springs Sampling

Watershed Management, Project Contact: Gary Maddox Ext - 58511

SAMPLER NAMES & SIGNATURES (All team members present)

Terry Riordan

Mike Drennon



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUNDWATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Bode Springs STATION ID _____ DATE 10-9-17 TIME(EST) 1352 (24HR)
SAMPLE DEPTH(meters) 1.5 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>1344</u>	<u>24.02</u>	<u>279</u>	<u>56.2</u>	<u>4.58</u>	<u>7.46</u>
<u>1347</u>	<u>24.02</u>	<u>279</u>	<u>40.3</u>	<u>3.38</u>	<u>7.44</u>
<u>1350</u>	<u>24.03</u>	<u>279</u>	<u>41.6</u>	<u>3.43</u>	<u>7.44</u>
Stability Criteria: Temp ± 0.2°C Sp Cond ± 5% of reading pH ± 0.2 SU DO ≤ 20% or 0.2 mg/l Turbidity ≤ 20% or 5 NTUs					
FINAL FIELD READING <u>24.08</u> <u>279</u> <u>37.7</u> <u>3.20</u> <u>7.43</u>					
Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)
<u>Boop/Non</u>	<u>24.08</u>	<u>279</u>	<u>37.7</u>	<u>3.20</u>	<u>7.43</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 # NA-7086060, exp: 3/27/18 Sulfuric Acid Lot # SA7163030, exp: 6/12/18
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes? YES NO

RQ LABEL (RQ number) **Wekiwa Springs**
10/09/2017
RQ-2017-09-25-36
2017-09-25-36
QA/QC Taken? YES NO
TIME(EST) _____ (24HR)
QA SAMPLE TYPE: EQUIPMENT FIELD DUPLICATE
PERISTALTIC PUMP ID # Ambient 4652, Masterflex Pump # 4
QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

Project ID: SPG QTR-WQ; Sprs 1722- Outstanding FL Springs Sampling
Watershed Management, Project Contact: Gary Maddox Ext - 58511

SAMPLER NAMES & SIGNATURES (All team members present)

Terry Riordan
Mike M. Ke Drennan