



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUNDWATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>DeLeon Springs</u>	STATION ID	_____	DATE	<u>10-10-17</u>	TIME(EST)	<u>1308</u> (24HR)
SAMPLE DEPTH(meters)	<u>4.8</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>1303</u>	<u>23.9</u>	<u>1115</u>	<u>63.2</u>	<u>5.5</u>	<u>7.4</u>	
<u>1308</u>	<u>23.9</u>	<u>1113</u>	<u>52.2</u>	<u>4.5</u>	<u>7.4</u>	
<u>1306</u>	<u>24.1</u>	<u>1112</u>	<u>51.2</u>	<u>4.4</u>	<u>7.4</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

Meter ID	Temperature (°C)	Conductivity (µs/cm)	D.O. (% sat)	D.O. (mg/l)	pH (su)
<u>Boop/Non</u>	<u>24.1</u>	<u>1112</u>	<u>51.2</u>	<u>4.4</u>	<u>7.4</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>NA-7086060</u> , exp: 3/27/18 Sulfuric Acid Lot # <u>SA7163030</u> , exp: 6/12/18		
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?		☒ YES ☐ NO

DeLeon Springs RQ-2017-09-25-36 Date: <u>10-10-17</u>		SITE LABEL (site ID)
QA/QC Taken? YES ☒ NO	TIME(EST) _____ (24HR)	QA/QC LABEL (if applicable) (QA/QC ID)
QA SAMPLE TYPE: EQUIPMENT FIELD DUPLICATE	PERISTALTIC PUMP ID # <u>Ambient 4652, Masterflex Pump # 4</u>	

COMMENTS

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

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Terry Riordan</u>	<u>[Signature]</u>
<u>Mike Druehan</u>	<u>[Signature]</u>