



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Gilchrist Blue</u>	STATION ID		DATE	<u>11/20/14</u>	TIME(EST)	<u>14:47</u>	(24HR)
SAMPLE DEPTH(meters)	<u>4.1</u>	BOTTOM VISIBLE?	<u>YES</u>	NO	WEATHER:	<u>CLEAR</u>	<u>PARTLY-CLOUDY</u>	CLOUDY RAIN

WATER QUALITY MEASUREMENTS

Analytes collected for this site are as listed per the container inventory, including any QA/QC samples						<u>YES</u>	NO
CHEMICAL STABILITY MONITORING							
Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)		
<u>14:38</u>	<u>22.094</u>	<u>374.1</u>	<u>56.0</u>	<u>4.88</u>	<u>7.40</u>		
<u>14:43</u>	<u>22.108</u>	<u>374.1</u>	<u>55.8</u>	<u>4.86</u>	<u>7.40</u>		
<u>14:46</u>	<u>22.195</u>	<u>374.3</u>	<u>55.9</u>	<u>4.86</u>	<u>7.40</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>22.167</u>	<u>374.3</u>	<u>55.8</u>	<u>4.86</u>	<u>7.40</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)?			<u>YES</u>	NO
Nitric Acid Lot #	Sulfuric Acid Lot #	Filter Lot #		
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			<u>YES</u>	NO

RQ LABEL (RQ number)	SITE LABEL (site ID)
<u>RQ-2014-11-17-2014 50</u>	<u>Gilchrist Blue</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>Strong blue, bright blue color, pictures taken, no vegetation in basin, many fish present</u>
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SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>C. M. Lopez</u>
<u>[Signature]</u>	<u>[Signature]</u>