



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Big Blue</u>	STATION ID		DATE	<u>8/15/13</u>	TIME(EST)	<u>11:00</u> (24HR)
SAMPLE DEPTH(M)	<u>11.8</u>	BOTTOM VISIBLE?	YES ☐ NO ☒	WEATHER:	CLEAR ☐ <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 ☒ YES ☐ NO

CHEMICAL STABILITY MONITORING

Time	Temperature (°C)	Conductivity (µs/cm)	DO (% sat)	DO (mg/l)	pH (su)
<u>10:52</u>	<u>21.05</u>	<u>331</u>	<u>11.3</u>	<u>0.95</u>	<u>7.24</u>
<u>10:55</u>	<u>20.95</u>	<u>332</u>	<u>10.0</u>	<u>0.89</u>	<u>7.20</u>
<u>10:58</u>	<u>20.95</u>	<u>332</u>	<u>10.0</u>	<u>0.87</u>	<u>7.16</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>20.93</u>	<u>332</u>	<u>9.0</u>	<u>0.80</u>	<u>7.14</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 # 1112060 Sulfuric Acid Lot # 311072 Filter Lot # 85092C

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

RQ LABEL <u>RQ-2013-08-12-21</u> <u>SPRG1307</u>	SITE LABEL  BIG BLUE SPRING (JEFFERSON) SPRG1307 BIG BLUE SPRING (JEFFERSON)
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT ☐ FIELD ☐ PERISTALTIC PUMP ID # _____	QA/QC LABEL (QA/QC ID) (if applicable)

COMMENTS

small boil present, clear run but murky in the basin from suspended solids

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u> <u>K. Eller</u>	<u>B. Maddox</u> <u>B. Maddox</u>
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