Entered 11-8-10 MM

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SPRINGS SAMPLING FIELD SHEET

RQ-2010-09-06-26

...ation Information

STATION ID: _____ DATE: 9/16/10 (MM/DD/YYYY) TIME (EST): 11:08 (24 hr) (Final field measurements; start of sampling)

SPRING NAME: Baird Spring #3 VENT ID: _____

WEATHER CONDITIONS (Circle One) (Clear) Partly Cloudy Cloudy Rain

Water Quality Measurements

Secchi Depth: 5.3 L (meters) Secchi Visible on Bottom (Yes) No (Circle One)

Stage (if available): _____ (Feet)

Estimated depth in vent from which laboratory samples were collected: 5.3 (meters)

Analytes collected for this site are as listed per the container inventory, including QA/QC samples (Yes) No

Field Measurements (if field measurement result has to be qualified, enter F next to the value below):

Estimated Depth (meters)	Meter Id	Measurement #	pH (s.u.)	D.O. (mg/L)	% D.O.	Temperature (°C)	Conductivity (uS/cm)
5.3	QD00976-QT00970	5	7.1	0.70	8.9	23.4	20,000

...ample Preservation

Was a new 0.45-micron capsule filter used to collect the final metals and nutrients/anions samples? Yes (No) (Circle One)

Were all appropriate samples preserved within 15 minutes? (Yes) No

Were total nutrient samples preserved with sulfuric acid? (Yes) No Total volume added 0.5 (mL) Final pH <2 (s.u.)

Were filtered nutrient samples preserved with sulfuric acid? Yes No Total volume added _____ (mL) Final pH _____ (s.u.)

Were total metal samples preserved with nitric acid? Yes No Total volume added _____ (mL) Final pH _____ (s.u.)

Were filtered metal samples preserved with nitric acid? Yes No Total volume added _____ (mL) Final pH _____ (s.u.)

If additional bottles for the nutrient or metal samples were preserved, note volume of acid added and final pH for each one in the Comments)

Were all appropriate samples, in accordance with the container inventory, put on wet ice at 4°C? (Yes) No

...OMMENTS:

- H_2SO_4 #094515 exp 6/4/11
- Sampled around high tide

QA/QC TAKEN? NO

TIME COLLECTED _____

(Circle One)

EQUIPMENT BLANK

FIELD BLANK

Blanks collected in accordance with Springs Initiative Monitoring SOP

Samplers Signatures (all team members present):

Laura [illegible]

Place Barcode Label Here

STATION ID: _____ DATE: 9/16/10 TIME (EST): 11:08

CHEMICAL STABILITY MONITORING

#	TIME (00:00)	pH (s.u.)	TEMP. (°C)	SP. COND (uS/cm)	DO (mg/L)	% SAT DO (%)	COMMENTS
1	11:00	7.10	23.44	20,000	0.71	9.0	Began purging @ 10:50
2	11:02	7.10	23.44	20000	0.70	8.9	
3	11:04	7.10	23.44	20000	0.69	8.7	
4	11:06	7.10	23.41	20000	0.71	9.0	
5	11:08	7.10	23.39	20000	0.70	8.9	
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

Meter Id: QD00976 - Q+00970 Field Measurements Analyzed By: UH (initials)

Field Measurements Recorded By: UH (initials)

The final three measurements will be evaluated for each of the field parameters listed above (only the values in mg/L for DO) to ensure that representative measurements have been collected for a site. The lowest and highest values for the three measurements must be within 20% when calculating the relative percent difference (RPD). If these values are not within 20%, the final field measurement value will be qualified as being estimated with an F value qualifier.

$$RPD = \frac{\text{(Highest Value – Lowest Value)}}{\text{(Mean Value of Highest and Lowest Values)}} \times 100\%$$