



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Morrison Spring</u>	STATION ID		DATE	<u>9/6/13</u>	TIME(EST)	<u>13:15</u>	(24HR)
SAMPLE DEPTH(meters)	<u>14.8</u>	BOTTOM VISIBLE?	YES ☐ NO ☒	WEATHER:	CLEAR	PARTLY-CLOUDY	<u>CLOUDY</u>	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)	
13:06	20.99	235	41.3	3.68	7.08	
13:10	20.98	235	40.0	3.57	7.06	
13:14	20.96	234	39.4	3.57	7.05	
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)
101901	20.98	235	39.0	3.48	7.05

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>1112080</u>	Sulfuric Acid Lot #	<u>3111092</u>	Filter Lot #	<u>85092C</u>
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?					YES ☒ NO ☐

RQ LABEL RQ-2013-09-02-37 SPRG1307	SITE LABEL MORRISON SPRING SPRG1307 MORRISON SPRING
QA/QC Taken? ☒ YES ☐ NO TIME(EST) <u>13:40</u> (24HR) BLANK TYPE ☒ EQUIPMENT ☐ FIELD PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable) QAQC BLANK 1 SPRG1307

COMMENTS

basin flooded by river water, could not see basin or vent from the surface (comment by Kirstin Elker based on communication with samplers)

SAMPLER NAMES & SIGNATURES (All team members present)

<u>Edgar Wade</u> <u>Edgar Wade</u>	<u>Gary M. Leiby</u> <u>B. M. Leiby</u>
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