



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	Starbuck Spring	STATION ID	11401	DATE	8/21/13	TIME(EST)	13:57 (24HR)
SAMPLE DEPTH(meters)	3.0	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)	
13:47	25.25	397	12.7	1.03	7.00	
13:51	25.12	397	11.5	0.95	6.97	
13:55	25.03	397	10.5	0.86	6.96	
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	25.03	397	10.3	0.85	6.97

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 #	1112080	Sulfuric Acid Lot #	3111072	Filter Lot #	85092C
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			YES ☒ NO ☐		

RQ LABEL (RQ number)	SITE LABEL (site ID)
8Q-2013-08-19-39	Starbuck Spring
QA/QC Taken? YES ☐ NO ☒	QA/QC LABEL (QA/QC ID)
TIME(EST) (24HR)	
BLANK TYPE EQUIPMENT ☐ FIELD ☐	
PERISTALTIC PUMP ID # 1	

COMMENTS

Strong boil, SSWMD at discharge gauge on property, hydrogen sulfide present in basin, but choked out by algae in basin. Shell visible to bottom vent not visible, water is cloudy due to suspended matter, prominent sulphur smell, many large fish in basin, minor organic smell.

SAMPLER NAMES & SIGNATURES (All team members present)

K. Eller	Edger Wade