



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME Mission STATION ID 9714 DATE 1/22/14 TIME(EST) 11:40 (24HR)
SAMPLE DEPTH(meters) 0.5 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)
11:37	20.34	301	7.0	0.43	7.30
11:41	20.38	301	6.1	0.55	7.30
11:45	20.43	301	5.7	0.52	7.30

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)
101901	20.42	301	5.7	0.51	7.30

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 # _____ Sulfuric Acid Lot # _____ Filter Lot # _____

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

RQ LABEL RQ-2014-01-27-27 SPRG1401	SITE LABEL MISSION SPRINGS SPRG1401 MISSION SPRINGS
QA/QC Taken? ☒ YES ☐ NO TIME(EST) <u>19:40</u> (24HR) BLANK TYPE ☒ EQUIPMENT ☐ FIELD PERISTALTIC PUMP ID # _____	QA/QC LABEL (if applicable) QAQC BLANK 1 SPRG1401

COMMENTS

water level is high, boils visible, water clear to bottom, no gas bubbles present, algae present
Stage: 21.98

SAMPLER NAMES & SIGNATURES (All team members present)

Keller
Gay Mallon
[Signature]