



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS SAMPLING FIELD SHEET

STATION INFORMATION

STATION ID	<u>Brantford</u>	DATE	<u>11/14/13</u>	TIME(EST)	<u>14:00</u>	(24HR)
SPRING NAME	<u>Spring</u>	WEATHER:	<u>CLEAR</u>	<u>PARTLY-CLOUDY</u>	<u>CLOUDY</u>	<u>RAIN</u>

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)
13:49	21.95	498	9.9	0.87	7.02
13:54	21.97	498	9.4	0.84	7.02
13:59	21.94	498	9.3	0.81	7.02

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	21.94	498	9.0	0.79	7.01

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 # 1112580 Sulfuric Acid Lot # 124185 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-2013-11-11-70</u> (RQ number)	SITE LABEL <u>Brantford Spring</u> (site ID)
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE _____ EQUIPMENT _____ FIELD _____ PERISTALTIC PUMP ID # _____	QA/QC LABEL _____ (QA/QC ID) (if applicable)

COMMENTS

multiple boils visible, visible on bottom, a lot of organic muck in basin, some algae, turtles present
depth = 2.0 meter

SAMPLER NAMES & SIGNATURES (All team members present)

<u>K. Eller</u>	<u>Gary Marshall</u>
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