



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

SPRINGS - SAMPLING FIELD SHEET

STATION INFORMATION

SPRING NAME	<u>Cassidy Springs</u>	STATION ID		DATE	<u>6/12/14</u>	TIME(EST)	<u>16:05</u> (24HR)
SAMPLE DEPTH(meters)	<u>5.0</u>	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)	
<u>15:54</u>	<u>20.84</u>	<u>304</u>	<u>49.0</u>	<u>4.38</u>	<u>7.42</u>	
<u>15:59</u>	<u>20.79</u>	<u>304</u>	<u>45.2</u>	<u>4.03</u>	<u>7.41</u>	
<u>16:04</u>	<u>20.77</u>	<u>304</u>	<u>42.9</u>	<u>3.83</u>	<u>7.40</u>	
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)
<u>YSI #12</u>	<u>20.76</u>	<u>304</u>	<u>41.7</u>	<u>3.74</u>	<u>7.40</u>

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>1113100</u>	Sulfuric Acid Lot # <u>135111</u>	Filter Lot # <u>73050004</u>	
Were all collected samples properly preserved and stored on wet ice at 4°C within 15 minutes?			☒ YES ☐ NO

RQ LABEL <u>RQ-2014-06-02-54</u> <u>SPRS1405</u>	SITE LABEL  CASSIDY SPRINGS SIP SPRS1314 CASSIDY SPRINGS SIP
QA/QC Taken? YES ☐ NO ☒ TIME(EST) _____ (24HR) BLANK TYPE EQUIPMENT FIELD PERISTALTIC PUMP ID # <u>1</u>	QA/QC LABEL (if applicable) (QA/QC ID)

COMMENTS

SAMPLER NAMES & SIGNATURES (All team members present)

Edgar Wade	Gary Maddox	Kirstin Elber
		