



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## SPRINGS - SAMPLING FIELD SHEET

### STATION INFORMATION

|                      |                          |                 |                                                               |          |                                                                                                                                    |           |                     |
|----------------------|--------------------------|-----------------|---------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| SPRING NAME          | <u>Homosassa Springs</u> | STATION ID      | <u>H1</u>                                                     | DATE     | <u>5/15/14</u>                                                                                                                     | TIME(EST) | <u>10:20</u> (24HR) |
| SAMPLE DEPTH(meters) | <u>1.5</u>               | BOTTOM VISIBLE? | <input checked="" type="radio"/> YES <input type="radio"/> NO | WEATHER: | <input type="radio"/> CLEAR <input checked="" type="radio"/> PARTLY-CLOUDY <input type="radio"/> CLOUDY <input type="radio"/> RAIN |           |                     |

### WATER QUALITY MEASUREMENTS

|                                                                                                                     |                  |                      |             |             |             |                                                               |
|---------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-------------|-------------|-------------|---------------------------------------------------------------|
| Analytes collected for this site are as listed per the container inventory, including any QA/QC samples             |                  |                      |             |             |             | <input checked="" type="radio"/> YES <input type="radio"/> NO |
| CHEMICAL STABILITY MONITORING                                                                                       |                  |                      |             |             |             |                                                               |
| Time                                                                                                                | Temperature (°C) | Conductivity (µs/cm) | DO (% sat)  | DO (mg/l)   | pH (su)     |                                                               |
| <u>10:09</u>                                                                                                        | <u>23.71</u>     | <u>3977</u>          | <u>56.5</u> | <u>4.72</u> | <u>7.53</u> |                                                               |
| <u>10:14</u>                                                                                                        | <u>23.73</u>     | <u>3987</u>          | <u>55.7</u> | <u>4.66</u> | <u>7.53</u> |                                                               |
| <u>10:19</u>                                                                                                        | <u>23.72</u>     | <u>3995</u>          | <u>55.1</u> | <u>4.61</u> | <u>7.53</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>118155</u> | <u>23.73</u>     | <u>3996</u>          | <u>54.9</u>  | <u>4.59</u> | <u>7.53</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)? |                                   |                              | <input checked="" type="radio"/> YES <input type="radio"/> 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?                                                                                                |                                   |                              | <input checked="" type="radio"/> YES <input type="radio"/> NO |

|                                                                            |                        |
|----------------------------------------------------------------------------|------------------------|
| RQ LABEL (RQ number)                                                       | SITE LABEL (site ID)   |
| <u>RQ-2014-05-12-57</u>                                                    | <u>H1</u>              |
| QA/QC Taken? YES <input type="radio"/> NO <input checked="" type="radio"/> | QA/QC LABEL (QA/QC ID) |
| TIME(EST) _____ (24HR)                                                     | (if applicable)        |
| BLANK TYPE EQUIPMENT FIELD                                                 |                        |
| PERISTALTIC PUMP ID # <u>1</u>                                             |                        |

### COMMENTS

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### SAMPLER NAMES & SIGNATURES (All team members present)

|                   |                    |
|-------------------|--------------------|
| <u>Edgar Wade</u> | <u>Gary Maddox</u> |
| <u>Edgar Wade</u> | <u>Gary Maddox</u> |