



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

## CALIBRATION LOG

METER ID # 101901

PRE-SAMPLE CALIBRATION (circle one) ☒ IN-LAB ☐ ON-SITE ON-SITE LOCATION \_\_\_\_\_

DATE 12/4/13 TIME 7:45

POST-SAMPLE CALIBRATION (circle one) ☒ IN-LAB ☐ ON-SITE ON-SITE LOCATION \_\_\_\_\_

DATE 12/5/13 TIME 9:00

### DISSOLVED OXYGEN

| Reading Type      | mg/L | Temp °C | % Sat | Pass or Fail |
|-------------------|------|---------|-------|--------------|
| INITIAL           | 8.81 | 22.43   | 101.9 | P            |
| CALIBRATION       | 8.62 | 22.49   | 100.0 | P            |
| PRE-VERIFICATION  | 8.62 | 22.48   | 99.9  | P            |
| POST-VERIFICATION | 9.23 | 21.15   | 103.9 | P            |

### SPECIFIC CONDUCTANCE

| Reading Type      | Standard | Lot #   | Exp. Date | µS/cm | Pass or Fail |
|-------------------|----------|---------|-----------|-------|--------------|
| INITIAL           | 100      | 2301231 | 6/14      | 100   | P            |
| CALIBRATION       | 100      | 2301231 | 6/14      | 100   | P            |
| PRE-VERIFICATION  | 100      | 2301231 | 6/14      | 100   | P            |
| POST-VERIFICATION | 100      | 2301231 | 6/14      | 97    | P            |

### pH

| Reading Type      | Standard | Lot #  | Exp. Date | SU   | Temp °C | Pass or Fail |
|-------------------|----------|--------|-----------|------|---------|--------------|
| INITIAL           | 7        | 121302 | 3/14      | 7.02 | 21.57   | P            |
| CALIBRATION       | 7        | 121302 | 3/14      | 7.06 | 21.58   | P            |
| PRE-VERIFICATION  | 7        | 121302 | 3/14      | 7.00 | 21.57   | P            |
| POST-VERIFICATION | 7        | 121302 | 3/14      | 7.17 | 21.49   | P            |

Acceptance Criteria: DO  $\pm 0.3$  mg/L Sp. Cond.  $\pm 5\%$  pH  $\pm 0.2$  SU Temperature  $\pm 0.2$  °C

Was the Specific Conductance Probe cleaned? (circle one) ☒ YES ☐ NO

Was the Dissolved Oxygen Membrane changed? (circle one) YES ☐ NO ☒

### RQ & SITE IDs

|                                                                               |                                            |
|-------------------------------------------------------------------------------|--------------------------------------------|
| <br>MORRISON SPRING<br>SPRG1310 MORRISON SPRING                               | <b>RQ-2013-12-02-84</b><br><b>SPRG1310</b> |
| <br>PONCE DE LEON SPRINGS (HOLMES)<br>SPRG1310 PONCE DE LEON SPRINGS (HOLMES) | <b>PDX#2</b>                               |

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

*K. Eller*  
*[Signature]*