

WEKIWA SPRINGS
SPRINGS 2ND MAG. SPRING

CALIBRATION and Control
(FDEP SOP FT 1000-FT 1500)

Mike →
Wekiwa/Manion Salt
Silver Main/Reception
Hall
Silver River
SW
Thanks,
Edgar

Boldly "X" this
box if there is
qualified data on
this page.

Meter ID:

Date 5/30/12 Calibration Time (Pre Sample): 7:40 Post Sample Time: 10:30

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site Wekiwa

Date of Last Temperature Verification

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C Pass or Fail P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.54 mg/L @ Temp. 22.95 °C % DO 99.5 (P) F

Calibrated Reading:

8.59 mg/L @ Temp. 22.94 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.59 mg/L @ Temp. 22.94 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.48 mg/L @ Temp. 23.81 °C % DO 99.3 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

9/12

2103755

100

101

100

µmhos/cm

µmhos/cm

µmhos/cm

(P) F

Pre Sample

Initial Calib. Verification:

9/12

2103755

100

100

µmhos/cm

µmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

9/12

2103755

100

99

µmhos/cm

µmhos/cm

(P) F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

12/12

108043

6.98

SU 23.05 °C

7.00

SU 23.02 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

12/12

108043

7.00

SU 23.00 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

12/12

108043

7.01

SU 24.14 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

springs 444, ~~1000~~

Project:

Edgar Wade

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C