

RQ-2012-04-30-36

SPRG1204

RQ-2012-04-30-38

SPRS1205

RQ-2012-04-30-39

SPRS1205

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID:

101901

1-6-06 version

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

Date 5/2/12 Calibration Time (Pre Sample): 7.45 Post Sample Time: 20:30

Circle/Fill In:

Lab Calibration

or Calibration on Site

Temperature (Monthly)

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:

(F)

8.64

~~22.29~~ mg/L

@

Temp.

22.29 °C

% DO

99.7

(P)

F

Calibrated Reading:

8.70 mg/L

@

Temp. 22.30 °C

% DO

100.0

(P)

F

Pre Sample

Initial Calib. Verification:

8.71 mg/L

@

Temp. 22.30 °C

% DO

100.1

(P)

F

Post Sample

Continuing Calib. Verification

8.81 mg/L

@

Temp. 22.23 °C

% DO

101.2

(P)

F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

9/12

2103755

1000

103

100

(P)

F

Pre Sample

Initial Calib. Verification:

9/12

2103755

100

100

100

(P)

F

Post Sample

Continuing Calib. Verification

9/12

2103755

100

98

98

(P)

F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

12/12

108043

7.12 SU

22.74 °C

7.00 SU

22.75 °C

(P)

F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

12/12

108043

7.00 SU

22.75 °C

7.00 SU

22.75 °C

(P)

F

Continuing Calibration Verification:

Post Sample

7.00 SU

12/12

108043

7.06 SU

22.78 °C

7.06 SU

22.78 °C

(P)

F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Wacissa 1/4 ly,
TMDL Springs,
TMDL SW
Project:

Edgar G. Wade

Print name of person performing calibrations.

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