

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

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID:

QD00977-0200970

1-6-06 version

Date: 15:40^{4H} Calibration Time (Pre Sample): 15:40 Post Sample Time: 19:45

9/8/09
Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail

P F

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.32 mg/L @ Temp. 33.23 °C % DO 102.3 P F

Calibrated Reading:

7.08 mg/L @ Temp. 33.29 °C % DO 99.4 P F

Pre Sample

Initial Calib. Verification:

7.01 mg/L @ Temp. 33.25 °C % DO 98.0 P F

Post Sample

Continuing Calib. Verification

7.33 mg/L @ Temp. 33.17 °C % DO 102.3 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

11/10

2905476

µmhos/cm

938

µmhos/cm

1001

µmhos/cm

P F

Pre Sample

Initial Calib. Verification:

02/11

2908330

µmhos/cm

102

µmhos/cm

P F

Post Sample

Continuing Calib. Verification

02/11

2908330

µmhos/cm

103

µmhos/cm

P F

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU

04/10

082161

7.12 SU

34.44 °C

7.00 SU

34.40 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

12/09

076518

10.00 SU

33.96 °C

10.09 SU

34.69 °C

P F

Post Sample

10.00 SU

12/09

076518

10.09 SU

34.69 °C

10.09 SU

34.69 °C

P F

Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Jackson Blue

Project: SPR60907

-Opened new SpCond 100 lot# 2908330

-Opened new SpCond 1,000 lot# 2905476

-DO membrane changed on 8/19/09 Laura Hester

-Car buoy cleaned w/ liquinox on 9/8/09

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