

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: QD00976 - Q+00970

1-6-06 version

Date 5/11/10 Calibration Time (Pre Sample): 13:00 Post Sample Time: 16:00

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:

8.25 mg/L @ Temp. 24.50 °C % DO 99.0 P F

Calibrated Reading:

8.29 mg/L @ Temp. 24.55 °C % DO 99.4 P F

Pre Sample

Initial Calib. Verification:

8.32 mg/L @ Temp. 24.75 °C % DO 100.4 P F

Post Sample

Continuing Calib. Verification

7.90 mg/L @ Temp. 26.78 °C % DO 98.7 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000
μmhos/cm

1006 999 P F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100
μmhos/cm

101 P F
μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912475 100
μmhos/cm

103 P F
μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

06/10

08350

7.08 SU

24.99 °C

6.99 SU

25.00 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.96 SU 24.76 °C

P F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 9.95 SU 26.98 °C

P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- car buoy cleaned with
liquinox on 5/10/10

Site ID: Juniper

Project: SPRG1004

Laura Hester

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