

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 - Q100970

1-6-06 version

Date 6/24/10 Calibration Time (Pre Sample): 13:42 Post Sample Time: 10:34 on 6/25/10

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:

6.65 mg/L @ Temp. 35.92 °C % DO 97.4 (P) F

Calibrated Reading:

6.85 mg/L @ Temp. 35.80 °C % DO 99.9 (P) F

Pre Sample

Initial Calib. Verification:

6.99 mg/L @ Temp. 35.44 °C % DO 101.4 (P) F

Post Sample

Continuing Calib. Verification

7.44 mg/L @ Temp. 32.17 °C % DO 102.4 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000 1000 999 1000 (P) F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100 100 (P) F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1011 (P) F

µmhos/cm

µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.693 38.55 6.99 38.53 (P) F

SU

SU

SU

SU

SU

SU

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 9.89 34.71 (P) F

SU

SU

SU

SU

SU

SU

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.11 31.12 (P) F

SU

SU

SU

SU

SU

SU

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Opened new pH 09/11 exp
410.00 lot#095143

Site ID: Wilson Head Spring
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