

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:

YSI #8

1-6-06 version

Date 1/19/11 Calibration Time (Pre Sample): 12:00 Post Sample Time: 17:45

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:

9.21 mg/L @ Temp. 17.97 °C % DO 97.2 P F

Calibrated Reading:

9.52 mg/L @ Temp. 17.71 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

9.44 mg/L @ Temp. 18.09 °C % DO 99.1 P F

Post Sample

Continuing Calib. Verification

10.33 mg/L @ Temp. 14.35 °C % DO 100.9 P F

10.32

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 997 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 99 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

10/11 1004434 100 101 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

7.00 SU 11/11 096106 7.15 SU 14.39 °C 6.97 SU 14.44 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.16 SU 14.60 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.18 SU 14.39 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

-Car buoy cleaned with
Iquinox on 1/20/11

Site ID: Madison Blue

Project: SPR61101

Laura Hester

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