

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 2/1/11 Calibration Time (Pre Sample): 12:15 Post Sample Time: 10:30 on 2/2/11

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:

6.75 mg/L @ Temp. 20.57 °C % DO 75.1 P F

Calibrated Reading:

8.97 mg/L @ Temp. 20.72 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

9.00 mg/L @ Temp. 21.08 °C % DO 101.1 P F

Post Sample

Continuing Calib. Verification

8.80 mg/L @ Temp. 20.78 °C % DO 98.3 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000 981 999 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 104 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1009 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 7.19 SU 17.11 °C 6.99 SU 17.21 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 10.07 SU 15.75 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 6.90 SU 20.03 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Wacissa Main Spring

Project: SPRG1101

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